

Four years to the day since Mk moved into 2810

With ~~East~~ Gate Kabat

Paul Misko's "Morehouse Valley"

9/13/09

named after Wilmot Morehouse, founder of Woodland Valley Park Assn., 1906

181-30

Site	P	Δp	Δe	e Calc	emap	time	R
(A) High Mount	29.48	0.99	0.981		1880'		R1 1880 - 860' = 1020'
(B) Woodland Valley-Esopus Confluence	30.47	0.00			860'		
(C) Woodland V. Campground	29.98				1370'		Because of undetermined elevation of (N) fall rate, Don't Use.
(D) below Misko Cabin.	29.93	0.00	0		1450'	1:06 AM	
(E) blaze; last B Birch	29.90	0.03	29	14.79	1480'		Because the elev. calcs have a large discrepancy between R1 & R2, only R2 is used.
(F) ford	29.72	0.21	206	16.56'	1660'		
(G) "Horseshoe Falls"	29.62	0.31	304	17.54			R1 & R2, only R2 is used.
(H) "Morehouse Valley" forks	29.47	0.46	451	19.01	1860'		
(I) wide terrace betw. forks	29.46	0.47	461	19.11	1900'		R1 & R2, only R2 is used.
(J) Bank Shanty, arr. " " lv.	29.42 to 29.45 (use 29.44)	0.49	481	19.31		1:00 to 1:45	
(K) Hemlock grove	29.36	0.57	559	20.09		2:05	R1, if > 1,000 and could be inaccurate.
(L) slope steeper; lv. valley	29.20	0.73	716	21.66			
(M) enter 2nd bank road	29.13	0.80	785	22.35			R1, if > 1,000 and could be inaccurate.
(N) Charcoal; end bank rd. #592 (highest point)	29.10	0.83	814	22.64		2:22	
(O) leave bank road	29.14	0.79	775	22.25			R1, if > 1,000 and could be inaccurate.
(P) PBs	29.20	0.73	716	21.66			
(Q) reenter bank road	29.27	0.66	647	20.97			R1, if > 1,000 and could be inaccurate.
(R) leave talus	29.34	0.59	579	20.29		3:39	
(S) 51-2' ASN	29.40	0.53	520	19.70		3:20	R1, if > 1,000 and could be inaccurate.
(T) dead hemlock grove	29.50	0.43	422	18.72		3:39	
(U) enter Morehouse terrace	29.61	0.32	314	17.64		3:47	R1, if > 1,000 and could be inaccurate.
(V) ford, above (F)	29.63	0.30	294	17.44	16.40'	4:00	
(D) below Misko Cabin	29.87	-0.06			1450'	4:38 to 5:30	R1, if > 1,000 and could be inaccurate.
(C) Woodland V. Camp.	30.00				1370'		
(B) Esopus Confluence	30.49				860'		R1, if > 1,000 and could be inaccurate.
(A) High Mount	29.45				1880'		

Because of undetermined elevation of (N) fall rate, Don't Use.

Use R2 = 30.49 - 2.45" = 1020' (0.981)

(A) to (B) is used to determine pressure

Use 29.93 = 0.06

e.p. #592

Because the elev. calcs have a large discrepancy between R1 & R2, only R2 is used.

R2

R1, if > 1,000 and could be inaccurate.

0.981

Paul reports highest-elav Sycamore
^{upstream} above the Wittenberg Trail bridge
(but not visible from it) in the
Campground, well above Mx's
Sycamore limit at Dougherty Brook.

Oak stop in the Campground
(but see Fork Ridge field notes
and to "The Rock") *

B Birch climbs to blaze at (E)

Just above the 1st, 14903 confluence
AND UP MORE WIDE VALLEY

Paul reports that Drogan's
"Lower Camp," below the Cornell-
Misko Falls Confluence, was
not Drogan's at all. A map
Paul found shows Burrage's
Burnt Shanty here. Burned 25
years before Burrage's passed
in 1885, ∴ 1860.

Drogan's Camp is above
the confluence & almost under
Cornell Falls.

Burrage must have climbed
Slide in 1885 via the ridge
Just W of Misko Falls &
entered the Slide-Cornell Col.

* Paul reports Misko Falls area
has an oak grove. See field notes.

Disappearing **R-181-24**
Hemlock Groves →

* Oak at Dougherty Brook.

181-31
Bark roads today
often traverse large
areas of all-hardwoods
stands and end in all-hardwoods
stands.

Could overmature hemlock
groves, harvested during bark-peeling,
have had nil reproduction beneath to
maintain the stand, and disappeared
∴ after harvesting? Replacement
completely by hardwoods?

At (T) is a small grove of
6 mature dead hemlocks without
any repro. The canopy gap is
being filled by PBT MO, not
hemlock. Find more such places!

If such hemlock grove dis-
appearance can happen today
it could have happened also
in the mid-19th century without a trace

Also, such disappearances
could have occurred naturally
for >10000 y.

Cottonwood about a mile above Grandview
Road. Shagbark just above Newman Rd

Katydid at (F), (G) in all N-hardwoods-
NO oaks! (L) last at 2166'

(F) Near Two Ilex montana is this a record low elevation? 1660'

(I) On wide, gentle terrace betw. 2 forks, just below shanty site. 24" SUB + ASH. 1911'

(J) Bank shanty. Paul named this valley "Morehouse Valley" after the Woodland Valley Park Arm's founder, Wilmet Morehouse. Paul had removed eating utensil fragments & tools from here previously. MK collected Charcoal for wood i-d.

Flora: Ox, mo, big LL poplar, B-SUB-YB - \$int, NEMs few.

(K) SUB dom. PB to 28". Nelmlocks widely scat. at (J), but becoming more abn. at (K) at grave edge. 24" & 30" NEMs. Broken NEM show average 2mm/y growth rate.

#14 NEM broken ^{4ft.} up at top of terrace or narrowing ravine. 30" dbh, 15' radius. 5' of radius ^{visible} betw 75 & 85y, growing faster at ²⁰⁰⁹ break time. Needles still on fallen crown indicator fresh break.

(L) 20" ASH. Katydid. Begin steep NEM baldery slope above ending terrace. Some NEM seeds.

(M) On bank road. Katydid audible below. NO SUB on baldery slope - only YB-NEM-MO with NEM repro.

Charcoal should not smell modly, but black-rotted wood should!!

181-33

(O) Two 20" healthy B. Then 1st ledge visible this day - low. Contain turn E to SE around ledge. We descend to NE. 1 branch with fall color yet much fall color on Dry Brook.

(P) Two 10" PBs on YB-NEM slope. 1 NEM 24" - others smaller

(Q) 17" NEM with 1 to 2mm/y growth rate. Leave NEM talus & enter Nhdwa below on less steep slope. ASH-SUB-KAMAM

(S) 51.2" ASH initially i-d - as a buttress; The ASH has bank ridges 1" high on NW side of trunk only. Big burl.

Paul says ASH wood rots fast?!?!.

More ASH below to 24". SUB to 30", above confluence (H) visible below

(T) Six dead NEMs in a grove without any repro. Canopy gap filling with YB-MO

(U) Leave mod. Nhdwa slope enter Morehouse Valley Terrace. Bank road intercepted. Head E on terrace & cross Woodland Valley Stream above a small island.

(V) On main bank road after fading 4:00
4:02 Multiple freefall over stream visible. Pair of 16" BCs on E mark the site.
4:04 E trib rill crossed
4:05 Opposite confluence (F).