

Wildcat Range, NE end 1^o FIR-PB Grove (167-29)

7/7/11 with Roger Wall, Will Nixon, & James Krueger

$R_1 = 0.959$

Site	p	Δp	Δe	e calc	e map	time	R
(A) Big Indian, Rec. Park	30-26	0-00	0	—	1210	8:40	$\begin{aligned} & \uparrow \\ & \frac{3060 - 1210'}{30-26'' - 28-33''} \\ & \frac{1850'}{1-93''} \\ & = R_1 \\ & \downarrow \\ & \frac{3060 - 2420'}{29-02'' - 28-33''} \\ & \frac{640'}{0-69''} \\ & = R_2 \end{aligned}$
(B) Trailhead, Rave 47	29-04	1-22	1170	2380	2420	± 9:30	
(C) Amplexifolius springs	28-49	1-77	1697	2907	ca. 2940	10:30	
(D) log road crossed	28-41	1-85	1774	2984			
(E) top 3 ledges	28-24	2-02	1937	3147			
(F) Fir-PB flat; lunch	28-20	2-06	1976	3186	± 3200	11:20	
(G) KEMS; turn around to S	28-23	2-03	1947	3157			
(H) open bedrock shrubs	28-16	2-10	2014	3224			
(I) 4 big boulders	28-15	2-11	2023	3233			
(J) out of fir-PB grove	28-12	2-14	2052	3262	± 3250		
(K) Monument	28-33	1-93	1851	3061	3060	2:10 to 2:35	
	28-33	0-69	640	3060	3060		
(L) base of ledge / talus	28-32	0-70	650	3070		2:55	
(D) log road, cross	28-40	0-62	575	2995			
(M) cross 12' ravine	28-50	0-52	483	2903			
(N) Cross springs hills	—	—	—	—	—	3:25	
(C) Amplexifolius springs	28-46	0-56	520	2940	ca. 2940	± 3:35	
(B) Trailhead	29-02	0-00	0	—	2420	4:20	

ex #613 between (D) & (E) see below

ex #613

$R_2 = 0.928$

INTERPRETATION: This low-elevation, 3200-foot, Fir grove is probably here because of almost continuous shallow till over bedrock. FIR is reproducing heavily, although the mature crowns are mixed with ridge hawks & PB in the canopy. PB suggests heavy & continuous wind disturbance in the past, but there is no repr. now. Many boreal shrubs & herbs are here. If PB were absent, this grove would resemble Doubletop Balsam Lake mtn, but thickets are not quite as dense. NO spruce seen anywhere.

Vegetation

(C) *Streptopus amplexifolius* at ①, one of 7 stas. in the Catskills

② VA thick-B-YB dom

(E) Top of ledges. PB mature, FIR understory under PB-RM. 3147'

(F) FIR co-dom with hardwoods, not a solid stand as viewed from 3500' lookout on Curtis-Orsabee Trail (see p. 163-28 inset box 6/10/11 hike). 1 SOB, 3186'

PB, RM, YB, B, canopy 50' to 60' without stunting. BAZZ, TU, one BC.

(G) Descend over a series of low ledges with shallow till over them in most places, into a mostly hardwood stand with 6 scot. HEMS = 16", 11", 23", 16", 18", 18", probably quite old but no ring counts. Sapwood holes. All in 1.

(G) to (H), ④: Fir to 12", PB to 5' to larger, all maturing. IMONT. small DP glade. PB scattered down NW shoulder of flat.

26
FIR top broken off on ground 4" diam = 25y. Few young hemlocks.

(H) Small open sunny area with several boreal shrubs on a well-dr. site: CC, VANG, NEMO, VCASS, AZALEA.

Also CB, COPTIS, TU Under a boulder water table visible only 6 to 12" down, but no water on surface. One CINN plant W of open sunny ledge. (RG past (J) 2984')

(H) to (I) Dense FIR under ⑤ story. Crown of FIR mixed with PB & RM. No PB repro, but many FIR seedlings.

(I) Few big boulders together, about 4' high but much wider. 3233'

(J) Leave FIR popln abruptly. SCAMPY L to SW. Possible blaze on an

older FIR might mark the faint line & old SM - Winnock boundary. No paint on axe blaze. 167-30

(J) to (K) One YB on descent of ledge with faded yellow blaze. ⑥ RG at Partial lookout to Table Mtn.

(K) to (L) Stumps begin a short distance N of monument, only scattered along bare of ledges & talus. ⑦ 3060'

⑦ Cross hill at 2 = 50.

(L) 30" YB at talus base. Talus below. Only a few SUB, not dominant.

(E-P # 613)

(P) Cross ascent route of morning. Hiking crew recognized 2 stumps obs. in the morning along the log road

(M) Why is the 12' deep ravine in till almost dry, while the 3 or 4 spring outlets beyond are active yet have hardly eroded into the till? 2903'

(N) Older fir grave just below trail at spring.

Bedrock near surface almost everywhere with closely-spaced low ledges, one to six (several) feet high

to e-p# 287

north end of flat spur 3157'

Winnissock Club's early 1960s log road
up 3 ledges, the bottom one highest

grove of mature fir

to Winnissock Lake

down steeper west shoulder

12' deep ranne nearly dry

down

Streptopus Springs

bushwhack route

3 rills crossed in cove

enormous talus boulder had slid down

The site of former Winnissock hunting cabin was still not found

e-p# 1613

wet spot under small open sunny bedrock ledge

fir limit

Four big boulders about 4 ft high

approx limit of fir population line runs NNW-SSE

axe colored old blaze on fir marks former SNK - Winnissock Club boundary and town line?

partial SE lockout to Table Mtn.

old faded yellow blaze on PB

old tpxe to Denning

Curtis-Ormsbee Trail
town line

to Bogs #338 & 344

These ledges continue southward but the top most one becomes the highest nearest the Monument.

e-p# 106

e-p# 7

Monument

3060'

descent

6

about 125'

2° 10'

2° 1°

4

5

6

7

8

9

10

11

12

13

14

15

16

17

3224'

3233'

3157'

3186'

3147'

3262'

3070'

2440'

2184'

2903'

2940'

2940'

2940'

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2940'

More veg. notes:

Mitchella with 5 petals along trail.

Plants with 6 petals on steep border trail above trail head. Others have 4 petals.

Sycamore saplings along Hatchery Hollow above the Carry Hwy. (47).

167-32

Betula cordifolia?

Between (F) + (G): Branch had to be pulled down to examine leaves because all PBT are mature.

Bases truncate to slightly cordate. # pairs of lateral veins mainly 8, some 7, some 9. Other trees with more cordate lvs. Bark pinkish white, not all-white.

(G) to (H) = Leaves cordate with 8 vein pairs.

Veins: B. papyrifera
base of lvs: B. cordata
bark: B. cordata

Sorbus decora?

At (H) One mature tree has leaflets 8 to 9 cm long x 20 to 30 mm wide.

$L:W = \frac{85}{25} = 3.40$
Leaflets 15 mostly, some 13. Leaves 12" long. One immature fruit cluster seen high up in crown.

Lvs match S. americana

Seedlings frequent but only a few larger trees.