

**291-30** Huckleberry Brook Ridge from Fred Davis Road 9/20/07  
 with Ray Sprague \* pressure ~~that~~ <sup>trading</sup> points so close together  $\times$  Calculations not necessary

Site	P	$\Delta p$	$\Delta e$	$e_{calc}$	$e_{map}$	Time	R
(O) Mill Brook covered bridge	29.90			<b>0.908</b>	1820	9:00 AM	
(A) Ray Sprague residence	29.87	0.00			1840	9:50	
(B) Upper end of clearing	29.78	0.09	82	1922	1960		
(C) Base of steep; seep	29.73	0.14	127	1967	1960		
(D) Enter on old road	29.62	0.25	227	2067			
(E) SNK blaze	29.46	0.41	372	2212	2140		
(F) bog outlet	29.48	0.39	354	2194	2160		
(G) N end of meadow	29.50	0.37	336	2176	2140	10:45	
(H) * Uppermost apple	29.49			$\pm 2186$			
(I) base of long stone wall	29.45	0.42	381	2221			
(J) top of long stone wall	29.38	0.49	445	2285		11:20	
(K) *	29.34			$\pm 2315$			
(L) top of spruce plant	29.30	0.57	518	2358		11:45 AM	
(M) last ASH on slope	29.15	0.72	654	2494			
(N) * top 1st ledge	29.08	—		$\pm 2550$			
(O) * top 2nd ledge	29.02	—		$\pm 2610$			
(P) On HBR Loop Trail	29.00	0.87	790	2630	2630	12:07 PM	
(Q) * summit concrete						ee slope ridge line	
(R) (762)				<b>1.068</b>			
(S) Lv. HBR Loop Trail	29.00	0.74	790	2630	2630	1:00 PM	
(T) highest ASH + OAK on slope	29.07	0.67	716	2556			
(U) terrace	29.16	—		$\pm 2466$			
(V)	29.20	—		$\pm 2426$			
(W) top of spruce plant.	29.26	0.48	513	2353			
(X) * east plantation	29.27			$\pm$			
(J) top of long stone wall	29.34	0.40	427	2267			
(Y) lower short stone wall	29.42	0.32	342	2482			
(Z) *	29.45			$\pm 2150$			
(AA) N <sup>w</sup> end of meadow	29.45	0.29	310	2150	2140	1:30	

$$R_1 = \frac{2630' - 1840'}{29.17'' - 29.00''} = \frac{790'}{0.17''} = 0.908$$

$$R_2 = \frac{2630' - 1840'}{29.74'' - 29.00''} = \frac{790'}{0.74''} = 1.068$$

(continued over)  
 29.74 at (A) + 1840

**E-P #535**  
 Y RA  
 ↓ thicker

**E-P #536**

Site	P	AP	Δe	e calc	e map	Time	R	
(BB) cellar hole	29.40	0.34	363	2203	2160		2:00	
(C) red pipe on road	29.45	0.29	310	2150			examine bog	
(C) Seep at base step	29.67	0.07	75	1915	1960		after 2 PM to 2:35 PM	
(A) Sprague residence	29.74	0.00	—	—	1840		2:54	
9.6 miles from 2810								1:45 PM on
19.2 miles round-trip								blaze N of
9.2 miles to Fred Davis Mill Brook Roadsl								dam.

1.060

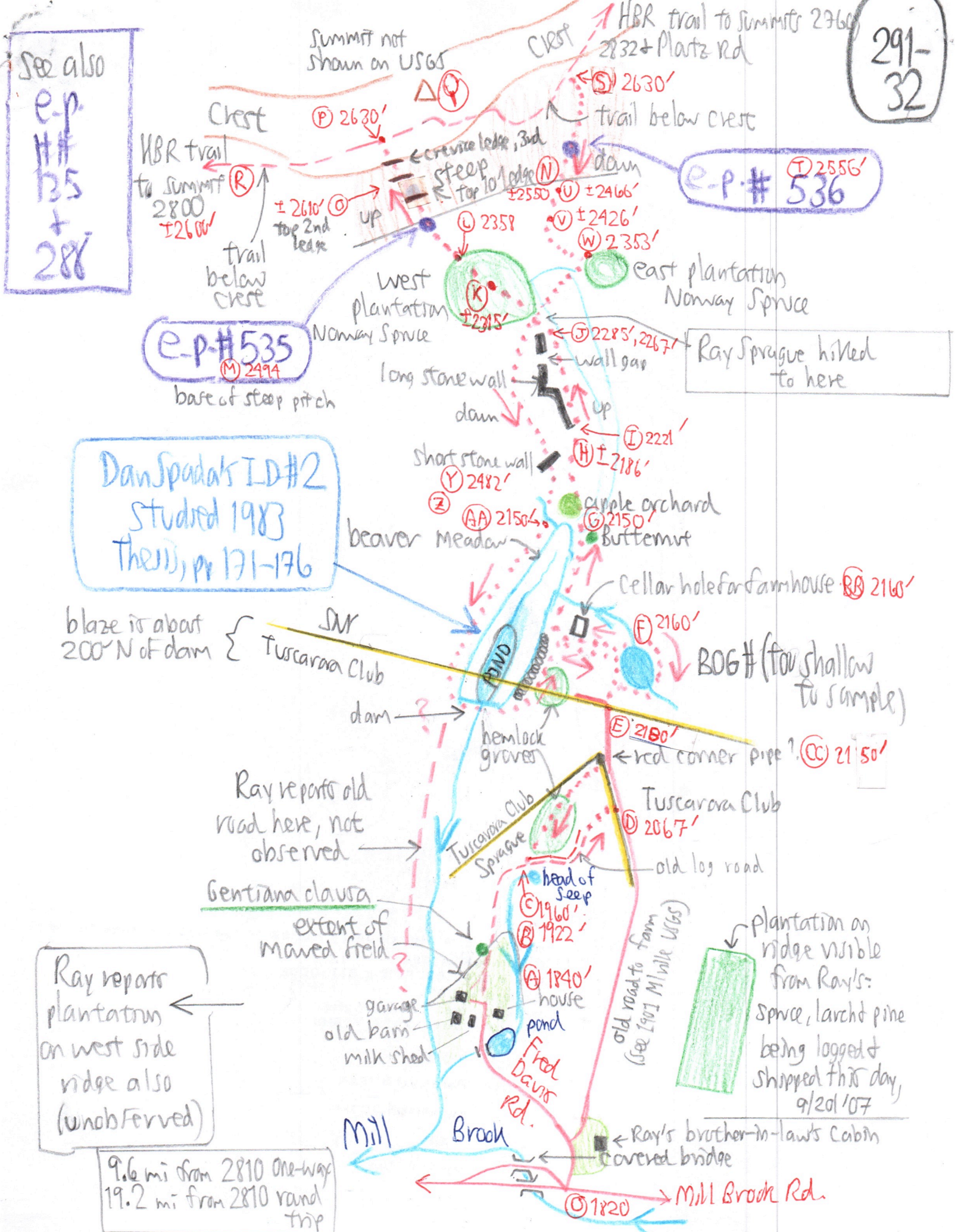
**History:** Look at Jay Gould + Delaware Co. atlases from mid 19th century for farms.

Dave  
Fred Davis died in 1959. Wife Bessie lived decades longer. Ray Sprague acquired the land in 1982, but did not move in until retirement in 1992 at age 59. Ray is now 74. Fred Davis was Ray's father-in-law.

- 1901 Margaretville Quad shows road to farm at beaver meadow. NO pond or swamp is shown.
- 1930s & 1940s: Plantations date to CCC era so farm was aban. between 1901 & 1930.
- 1945 Aena Quad. Shows no pond, but it does show an open wetland.
- Ray's father may have used the log road betw. (C) & (D), but not Ray.
- 1966 to 1970 when Ray streamed, pond was formed by beavers. (although beaver pop'n in SWK increased in late 1970s).
- 1983- Dan Spada found pond filling the whole basin.
- Ray reports water level up to stone wall on SE side.
- 1990, ca.: Tuscarora Club logging.
- 2000+ - Ray reports water level still shrinking in last several years. Had been almost to bog outlet.

Wood from 2 standing dead trees collected. Dan reports hemlock the dead dominants in 1983. Age of dead hemlocks not checked by MK. Do this when bog is sampled.

See also e.p. #135 + 288



e-p. #535 M 2494

e-p. #536 T 2556'

Dan Spada's ID #2 studied 1983 Thesis, pp 171-176

blaze is about 200' N of dam

BOG # (for shallow to sample)

Ray reports plantation on west side ridge also (unobserved)

9.6 mi from 2810 one-way  
19.2 mi from 2810 round trip

Plantation on ridge visible from Ray's: spruce, larch & pine being logged & shipped this day, 9/20/07

# Vegetation

(A) One OAK. Above edge of field, 1840'

(B) 15 3rd station for Gentiana clausa 1922'

(B) to (C) Gaultheria procumbens 1940'±

(C) to (D) DAK, BB Hemlock dense to west, 2000'±

(D) to (E) Stumps on Tuscarora Club lands, 2100'±  
15 to 20 y old.  
Ray Sprague reports that DP & other ferns have NOT noticeably increased during his memory. No defoliation or extensive Beech bark disease.

(E) to (F) See page 291-34 on the Bog # 2160'

West of (F) Scots pine plantation, prob. CCC age. Dense B thickets <sup>and RM</sup> beneath. STMT, OX! BC. Around cellar hole. CRAT, Also CC! Meadow is above 20' in elev. below Bog # <sup>oaks seedling</sup> <sub>Piners to 70' tall</sub>

(G) One lone <sup>healthy</sup> butternut. At N end of meadow Apple Orchard + Scots Pine 2150'

(I) to (J): Pasture cleared <sup>of stones</sup> more on west side of long wall because seepy area east of wall is very stony. Sub dom, 1/2 defol. ASH. 2221 to 2285'

(K) <sup>these are</sup> Some older taller Norway spruce, but others (naturalized?) form an understory under SUB, OAK, RM + BC. Largest spruce about 18" dbh. ±2315'

(L) Oak to 18". End pasture. 2358'

(M) e.p.# 535. 2494'. Last ASH on slopes except for a few widely-scattered ASH on crest at (R). Steeper above, considerably. SUBs to 28", 1/2 defol.

RM not defol.

(N) 2550± Top 1st ledge, about 10' high. BC dom.

(O) ± 2610 Top 2nd ledge. One 30" OAK. RA becoming difficult to push through. Cinna common. Above it a 3rd ledge with a crevice + an overhang = good shelter. SUBs to 24"

(P) 2630' Enter trail marked by a 7" RM on N side  $\leftarrow$  with a red trail marker + a frost crack on the east. Bark still smooth. RA thick under defol. SUBs

Trail overgrown in many places

(R) ±2600' End hike where trail descends off crest. Rough terrain, bouldery with broken ledges, but not steep. Trees impressively large. No evidence of roads, stumps, or pioneers at all. The several oaks + ash, scattered but never dominant, could mark a natural disturbance pocket >> 100 y ago.

growing 18" / year in height.

(R) may be 30" lower than (P)  
SUBs to 22"  
BCs to 22" to 26", 28"  
OAK 33" ; 2nd oak down  
B 18" dead  
3 ASH, one the double-trunked apparently noted in 2004 (see p. \_\_\_\_\_).

Continued on p. 291-35