

Old burn east side of Hollow Tree Brook

351-24

with Gary Lovett
5/28/98

Site	p	Ap	De	e _{calc}	e _{map}	time	r
(A) Diamond Notch Manor	30.30	0.00	—	—	1480	9:30±	11:55
(B) Register	30.06	0.24	231	1711		9:45	11:49
(C) Upper confluence	29.79	0.51	490	1970	1970	9:58	11:44
(D) old road #1	29.56	0.74	711	2191			
(E) leave old road #1	29.42	0.88	846	2326			= $\frac{490}{0.51}$
(F) top of ledge	29.34	0.96	923	2403			= 0.961
(G) gentle terrace	29.32	0.98	942	2422			
(H) 2nd old road	29.26	1.04	999	2479			
(I) 3rd old road	29.21	1.09	1047	2527			
(J) End hike; best descent	29.12	1.18	1134	2614			
(K) veg.	29.18	1.12	1076	2556			
(L) high ledge top	29.32	0.98	942	2422			
(M) high ledge bottom	29.41	0.89	855	2335			
(N) burned wood	29.51	0.79	759	2239			
(O) BASS	29.80	0.50	481	1961			
(B) Register	30.05						
(A) Diamond Notch Manor	30.33				1480		

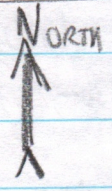
Vegetation

- (D) ASH, OST, NIDWAX
- (E) ASH 20" + SUB 15" in middle of old road. Road ob scene above this; probably ends here. NO hemlock. Probably not a log road. SPRUCE sapling. Trees grew in road.
- (F) 3 SPRUCE saplings
- (G) OST, ASH, 14" BT6TORN
- (H) PB dom to 10". SPR sapling OST, ASH. 2nd & 3rd BT6TORN fruiting. One PB 12" + 2nd. OAK 16", 33" the largest trees on site. Acorns.
- (I) ASH. Most SPR repro. above. Few trees > 12".
- (J) continued. PB dom 6 to 10". One broken log at 10' up shows 1 to 2mm / year radius growth. = 3mm ± diameter / yr. 6" = 150mm = diameter suggests age 50 years. Avg age to reach 10' high.
- (K) Hydro in flower.
- (L) PB-MO-PB with Spruce understory BT6TORN scots + RM. basal ground. Cover: MC, LL, OX, TB, LYCO obs. Another Tree #17 8" PB = 50 years on stump broken. continued over

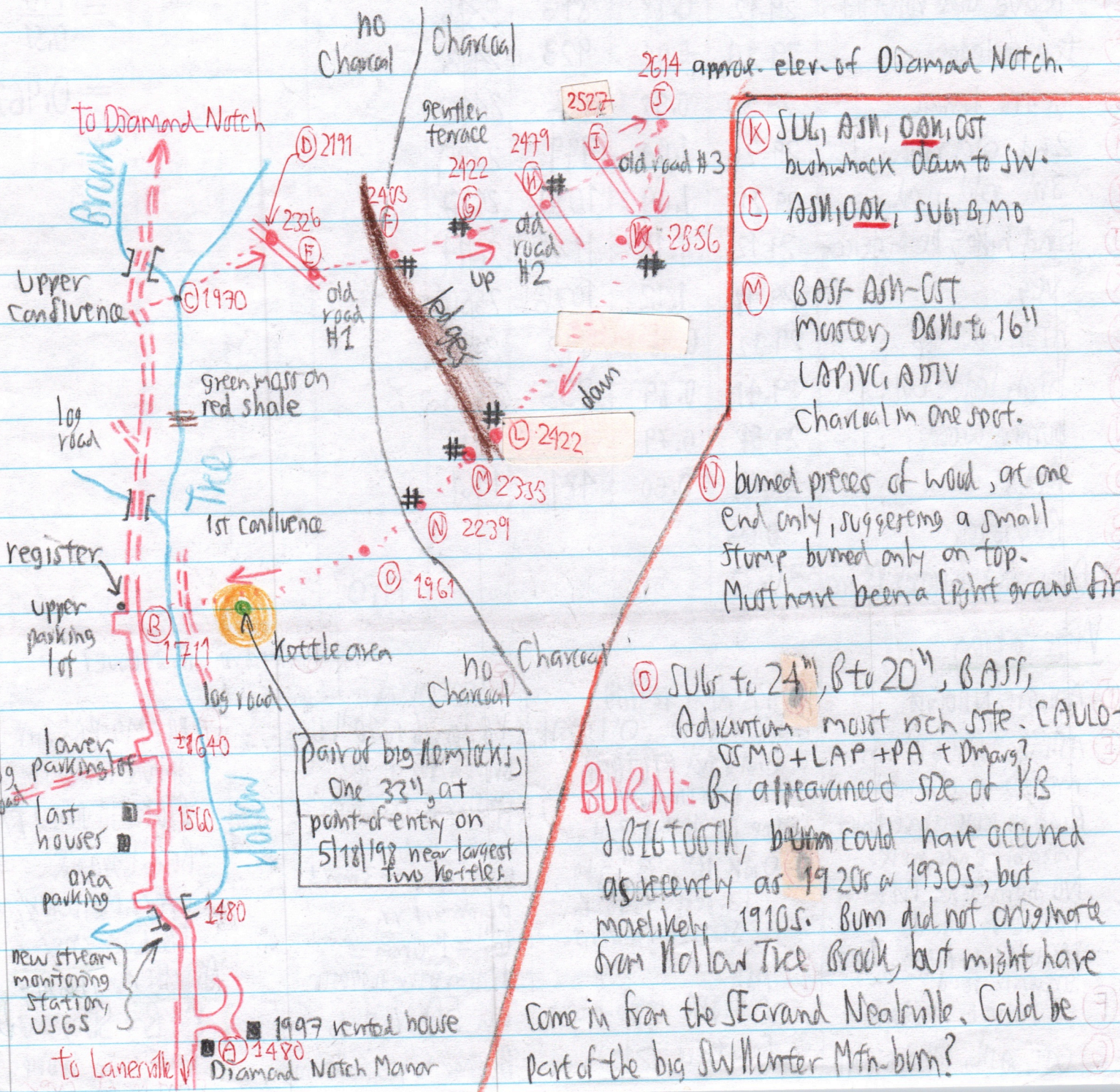
Morning: 5/28/198

Hiking with Gary Lovett on Lanerville side of Diamond Notch

Afternoon: With Gary in their rented house, Diamond Notch Manor, looking at maps. Will call at 5PM ~~ONLY~~ if no return by 6PM.



= charcoal abundant at (H)



- (K) SLB, ASH, OAK, CST bushwhack down to SW.
- (L) ASH, OAK, SUB, B, MO
- (M) BASS, ASH, CST mostly, D&N to 16'' LAP, VC, AMV Charcoal in one spot.

(N) burned pieces of wood, at one end only, suggesting a small stump burned only on top. Must have been a light grand fire

(O) SUB to 24'', B to 20'', BASS, Adiantum most rich site. CAULOT OSMO + LAP + PA + Dmarg?

BURN: By appearance size of YB & BIG TOOTH, burn could have occurred as recently as 1920s or 1930s, but more likely 1910s. Burn did not originate from Hollow Tree Brook, but might have

Come in from the SE and Nearville. Could be part of the big SW Hunter Mtn-burn?