

COMPASS ROCK 9/24/18

166-49

site	p	Δp	Δe	e calc	e map
OLD BAROMETER					
(A) Big Indian	30.60	←			1210
(B) Wadlin's	29.18	0.00	0	—	2670
(C) Hinkley	29.01	0.17	175	2845	
(E) Compass Jc.	28.79	0.39	401	3071	
(G) Compass Rock	28.58	0.60	617	3287	
(F) ep# 707	28.65	0.52	493	3163	
(D) lean to June	28.88	0.45	427	3097	
(B) Wadlin's	29.10	0.22	209	2878	
(B) Wadlin's	29.10	0.00	0	—	2670
(A) Big Indian	30.64	—			1210

R₁ Ascent
 (A) to (B)
 $\frac{2670 - 1210}{30.60 - 29.18} = \frac{1460'}{1.42''}$
1.028

R₂ Descent
 $\frac{2670 - 1210}{30.64 - 29.10} = \frac{1460'}{1.54''}$
0.948

NEW BAROMETER

(A)	30.53	—			1210
(B)	29.33	0.00			2670
(C)	29.12	0.21	256	2926	
(E)	28.94	0.39	475	3145	
(G)	28.82	0.51	621	3291	
(G)	28.82	0.43	483	3153	
(F)	28.92	0.33	371	3041	
(D)	29.08	0.17	191	2861	
(B)	29.25	0.00			2670
(A)	30.55	—			1210

R₃ to (A) (B) Ascent
 $\frac{2670 - 1210}{30.53 - 29.33} = \frac{1460'}{1.20''}$
1.217

R₄ Descent
 $\frac{2670 - 1210}{30.55 - 29.25} = \frac{1460'}{1.30''}$
1.123

pressure falling all afternoon as warm front approached

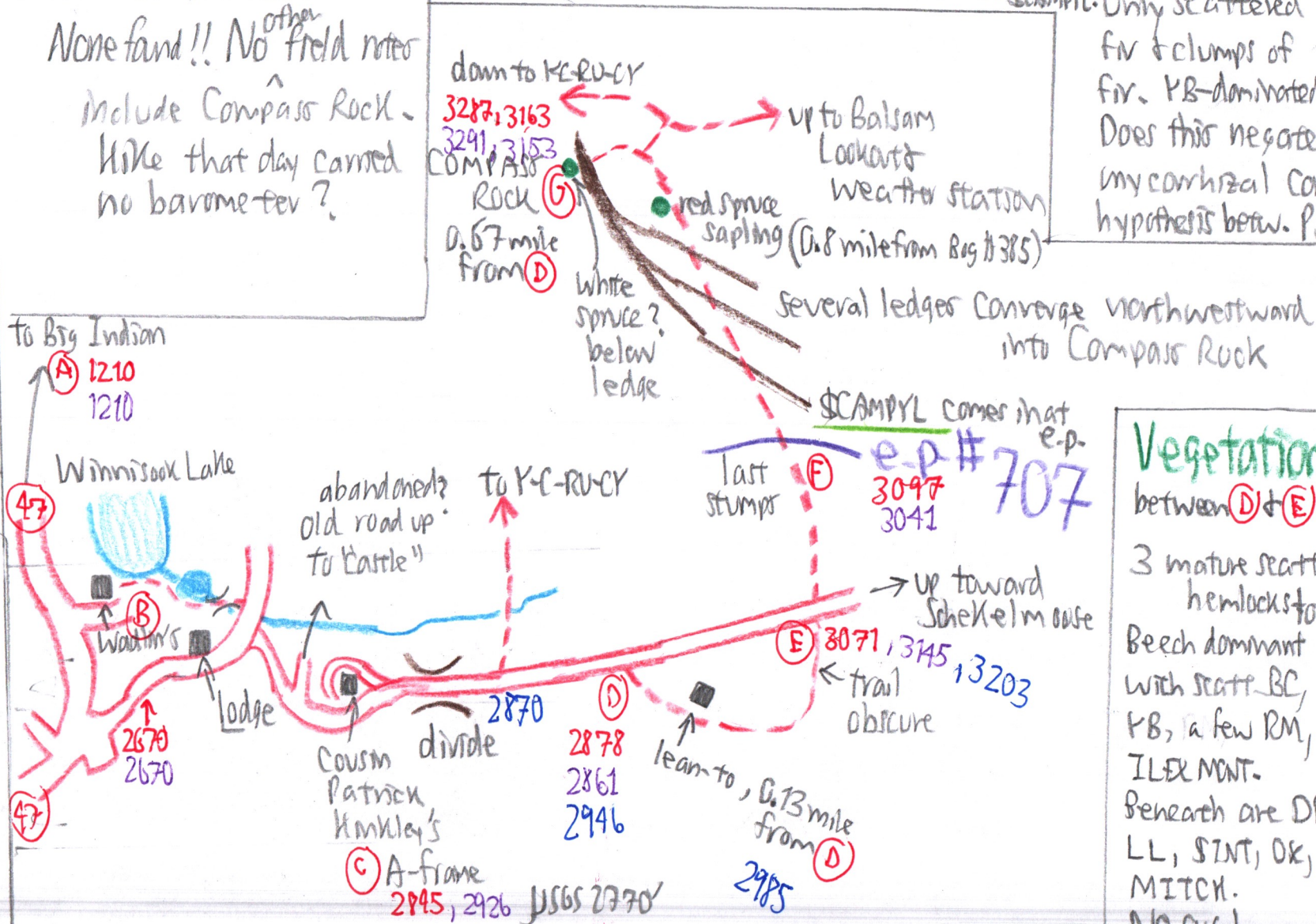
Compass Rock 9/24/18
 at John Wadlin's 75th Birthday Party
 with John, Urian, Bob Motes, Gale Kabort, Adrian Lays
 Paul Misso arrived after the hike.

166-50

Earlier calculated
 elevs of Compass Rock:

None found!! No ^{other} field notes
 include Compass Rock.
 Hike that day carried
 no barometer?

COMPASS ROCK: MM, PIN, FIR, PB, SORCB, Several PB but
 White spruce BELOW ledge? HEM saplings. site NOT FIR-dominated.
 Only scattered
 fir & clumps of
 fir. PB-dominated.
 Does this negate
 my corollary Conn.
 hypothesis betw. PB & FIR?



red elevations: old barometer
 purple elevations: new barometer
 blue elevations from p. 166-25

Vegetation between (D) & (E)
 3 mature scatt. hemlocks to 20"
 Beech dominant with scatt. BC, PB, a few RM, ILEX MONT.
 Beneath are DP, LL, STNT, OK, MITCH.
 NO SUG!
 FIR & SORBUS seedlings

Original

View from Compar Rock:

What is hill on horizon directly over Frost Valley main campus (not visible), just right of Lake Cole? Blue Hill?

Cypert's old house is left of Lake Cole, white with red roof?
~~Can't be?~~ Cypert's should be well to right of Lake Cole? No, left is correct, but closer.

Sycamore climb across flood plain to 0.2 mile above McKenley Hollow, but Bob Moses or Dale Kabat noticed some farther up (near Association Road?).

Near
Williamson
& DeBruce
hamlets

Reclimb
Compar Rock,
Sketch
take
beams.