

Vegetation Notes

Except for one Bbt maybe a few oaks at the very bottom, this whole slope does not look burned.

185-12

Nettles & S. caesia throughout, indicating moist to wet soils, except in hemlock grove (N) where ground cover is nil.

Polystichum braunii on old log road at (K) with SUB, ASH, BASS, Ost, TIAR

stumps below at (J), estimated to be 40 to 60y, date back to 1957-1970 era when SNK acquired (from Crowshawk?)

Hemlocks between (E) and (I) look sparsely foliated, like larch. May be the woolly adelgid??

(I) BB, ASH, SUB with hemlock Understory, BASS, LL, SCAESA

Hemlocks absent in cave (J)

almost up to base of main grove (M), except for a small understory grove

NW of below (L). Therefore, the main grove is not that isolated. (K) has ASH, BASS, Ost, TIAR.

(N) Main hemlock grove is 2^o, on a steep slope but free of ledges, except at very top of slope at south end (not visited) where there is a low ledge. Not particularly boulder. Nil ground cover as expected. Bark road seems to enter from above

on the NE, descending gradually to the SW through the middle of the grove & ending just beyond it.

Hemlocks mainly 12" to 22" dbh with some 24" & 26", none larger. Stand is not pure; PBs are scattered throughout, some as large as the hemlocks.

With binoculars on a sunny day the mixture of PBs & hemlocks might be visible from the highway.

Wey barked from 1835 to ca. 1870.

In the grove: Hylocomium, OX, STNT, Lonicera condensiss.

MO pole stand below & SW of (L).

More times.

9:40 water supply shack & pipe

11:15 cross brook that feeds cave

1:13 (L) pole stand MO

1:17 small hemlock grove below

1:20 (K) P-braunii 1:40 (I) 2:00 (F)

2:06 Spring Hydrocotyle near (EE)

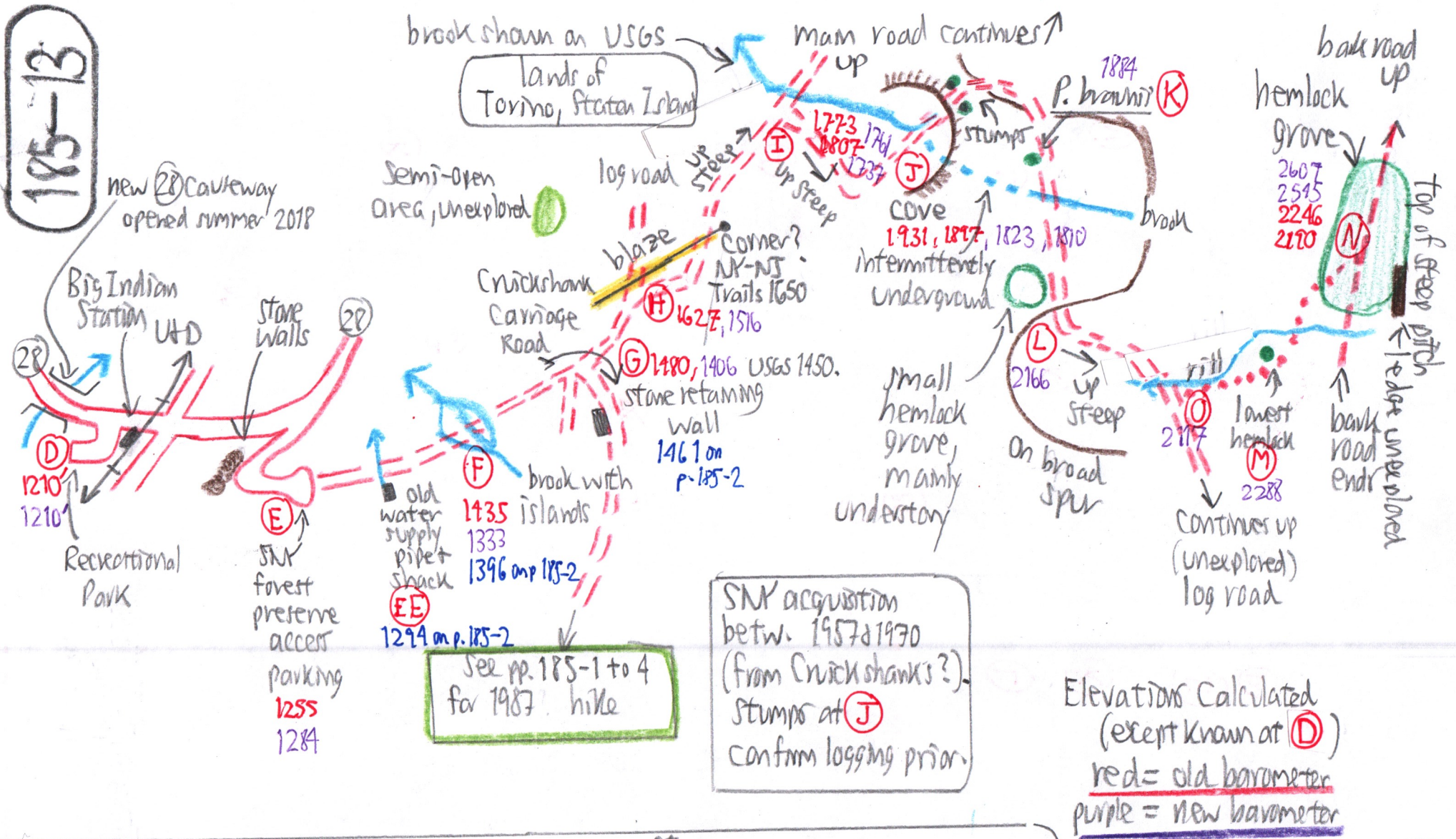
2:12 (E) parking area

2:28 (D) cut

Hiking in Great Lot 8, Elmendorf Tract, acq. by SNK betw. 1957 & 1970.

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185-13



To confirm location, compass bearings were taken ^{at} (N) to crest of Garnet Ridge 305° mag, 292° true; mid-summit of Balsam Mtn. 270° mag, 257° true; and Birch Creek Valley with Delaware hills behind at 335° mag, 322° true. Run these lines backwards on the USGS to locate the grove from the summits at 292° - 180° = 112° true from Garnet & 257° - 180° = 77° true for Balsam Mtn.

Does not work!!