

# Diamond Notch Moraine

351-20

5/18/98

Following meeting  
with Barbara  
Dibeler at  
Ashokan Reservoir

Revisited with Bob Titus 6/4/98

Site	P	$\Delta p$	$\Delta e$	e Calc	e map	time	r
A) bridge on hwy	30.20	0.00	0	—	1480	2:22	401
B) upper parking lot	29.95	0.25	219	1699		2:32	356
C) SE corner moraine	29.76	0.44	385	1865		2:50	$\frac{1970-1480}{30.20-29.64} = 490$
D) notch in moraine	29.86	0.34	298	1778		—	$30.20-29.64 = 0.56$
E) notch terrace	29.80	0.40	350	1830		—	$= 0.875$
F) ledge in brook	29.70	0.50	438	1918		3:17	
G) upper bridge	29.64	<del>0.56</del> 0.52	490 490	1970 1970	1970	3:22	
H) west terrace	29.60	0.56	528	2008	2020	—	$\frac{1970-1480}{30.16-29.64} = 490$
I) ravine head	29.65	0.51	480	1960		—	$30.16-29.64 = 0.52$
J) knob, base of	29.74	0.42	396	1876		3:32	$= 0.942$
K) lower bridge	29.83	0.33	311	1791	1780	3:52	
B)	29.90	0.26	245	1725		3:56	
A)	30.16	0.00	0	—	1480	4:08	

## Species Lists

- C) ~~OAK~~, ~~BB~~, NEM, SUG, YB, OST, ASH, B, MO
- I) ~~VACER~~ under SUG, ASH, OST, B at I.E.S. Sample plot
- H) NEM, ASH
- K + J) ~~BB~~
- W + I) = Spruce saplings

Mileage from Register: 1.10 miles to Lanesville  
3.4 mi to Spruce for Road

N 351-22  
↑

to Diamond Notch

2nd bridge

1970 HAMAM (G)

Campsite

Spruce saplings

2008 (H)

Trail

Kettle

I.E.S. pink-flagged sample plot.

1960 (I)

Spruce saplings

Log road

Stumps without bark, >30 years  
wood planks

DAK + Black birch at (J)

Col 1876 (I)

10' high Knob

Hemlocks 24" to 30"

green algae on red shale falls

(F)

BLACK BIRCH HAMAM

terrace about 15' above brook

1791 (K) 1st bridge

OXALIS (E) 1830

Knob

Exploratory route  
→

Till has mixed angular & rounded cobbles.  
Four Kettles

lowest notch

1778 (D)

1712 register 2nd parking area (B)

30" Knob SDG

Two big HEM

1st parking area

last house planted balsam fir

esker like ridge

(C) Two-foot deep gentle col.

1480 (A) parking area

Hollow Tree Brook

to Lanerville 1 mile