

Rocky Mtn. 6/28/72 1411

Rocky Mtn
Col has
big spruce
viewed
from
Custer
trail.

Location	Time	Map Elev	Pressure	Interp. Elev.			
Maltby-Moonhawk Base	8:45 AM	960	30.64				
1st ford	9:40		29.99	1575	} 2128 feet. 3088 - 960 = 2128 feet. 3064 - 28.40 = 2.24	0.65 615	
2nd ford			29.78	1775		0.86 815	
3rd ford	9:55		29.62	1930		1.02 970	
Trail on terrace			29.30	2230		1.34 1270	
Cross brook heads			29.25	2280		1.39 1320	
Trail fork to east			29.00	2520		1.64 1560	
Hanover Mtn Camp	10:40	2540??	28.98	2570		1.66 1580	
1st small ledge, last ash			28.84	2665		1.80 1705	
1st PB's			28.52	2980		2.12 2020	
1st spruce			28.44	3050		2.20 2090	
Summit 3088 Spur		3088	28.40				
Open area	11:45 AM 12:15 PM		28.42	3070			
1st Fir			28.25	3220			
S-F forest W slopes of B-Cap			28.20	3260			
Bogs covered			28.15	3300			
Balsam Cap-Rocky Col	1:40	3180	28.26				
Top 50' ledge			28.12	3295	} 0.39" .14 115 320 ft. .18 150		
Top blowdown patch			28.08	3330			
Rocky Summit	2:25 2:45	3509	27.87		} 0.38" .05 40 320 ft.		
Ledge top NE slope			28.20	3220			
COL B-Cap Rocky	3:30	3180	28.25		} 0.55" .19 150 443 ft.		
1st ledge top W slope B-Cap			28.06	3330			
Balsam Cap Summit	4:25	3623	27.70				
Friday-B-Cap Col	5:15	3360	27.95				
Highest sugar			28.13	3200		2.44 2240	
Plane wreck			28.82	2560	} 2400 ft. 2.62"	1.75 1600	
Ash highest	6:20		29.48	1960		1.09 1000	
Top Log Road			29.55	1895		1.02 935	
Upper ford	6:35		29.89	1585		.68 625	
Lower ford			29.95	1530		.62 570	
Cleaning	6:45		30.04	1435		.53 485	
Hemlocks	7:00		30.27	1235		.30 275	
Delta? Sands			30.40	1125		.17 165	
Maltby Base	7:15 PM	960	30.57				

e-p 16

141-2

WEST SLOPE BALSAM CAP.

Pockets of blowdown.

DP patches

Several 10 ft ledges.

PB-S-F increases up from Col, but decreases on very summit. Peaks on W shoulder at 3600'

The head of the E Branch Never sink seems behind other valleys, ^{postglacially} Sugar Maple is rarer throughout & climbs to lower elevations.

↑ This may be due to the extremely ↑ stony, bouldery slopes (8/25/75).

Rocky NORTHEAST SLOPE

Nemophila - Vacc - MC - Coptis;

TB-MC-CB in summer spots.

Below the ledge at 3200 beech reappears with YB. S-F dominates above.

Rocky SUMMIT

75% Biomass spruce

20% Fir

5% PB

} estimate by eye

Canopy to 25 ft; no trees over 8" tall, suggesting recovery from a blowdown ca. 1900? Blowdown pockets especially on E have Fir repro. >> Spruce repro.

3509 Δ Rocky

Ledge top 3220

3300 Top of ledge 3275

COL 3180

dense blowdown S-F-PB-Bazz

Roadcut

COL between Rocky & Balsam Cap

is B-YB-RM-MO-Fir-Spruce, NO SUG

VA-S-MC-LL-OK-VVUL.

CB is rare throughout!

Ilex montana. Hdwds dominate.

Approximate lower limit of Spruce-Fir dominance. Route of hike goes in & out of Spruce forest on contour. Spruce forest is on rocky talus with spruce repro >> fir repro, although YB > Spruce in Biomass.

PB & Sorbus present. Spruce to 28".

On more level, less rocky flats, emphasis shifts to B-BC-RM-YB, although B-BC-RM are rare where spruce is common.

Ground cover OK-TB-MC more abundant under the spruce.