



# Summits Vegetation

2903

**C** 2989' on map  
3000' MK calc.  
Crows to 45'  
B-SUG-BC-few YB  
MO BC to 27"  
\$, AA, PCIL, I  
abun BC & pro.

**E** 2928' map  
Crows to 50 or 60'  
SUB-B-YB-BC-MO  
abun \$  
OX, RA, VV, UVUL, MC  
SUB to B to 24"

**F** 3062' map  
Crows to 40'  
BC dom to 27"  
MO, YB, B  
OX, MC, AA, \$, TE  
UVUL, PCIL  
photo border on  
pedestal  
Summit cap ledge  
at S end is a  
narrow hogback

**G** 3224'  
BC Crows to 40 to 45'  
up to 24"  
B, RM, YB, MO, 1 dead SUG,  
OX in fl, SM, AA, MC, NYF,  
LL, PCIL, CB, \$ abun, ERY  
Osmunda clartowana on  
Summit open but well dr.  
Hemlock thrush

**D** Saddle - same  
Hamam OX  
\$ glade PCIL  
B-MO-YB-RA  
9" MO SUG dom  
RG ascend E of **D**:  
NYF, LL, Medeola, CB, UV  
ERY \$ above **D** near ASH  
OX in fl. Aris  
Brachyotum

**H** Caulo - Milium  
VV-LAP-VC-ARI  
AFF-STREPT  
Sug dom. 1 OAK

## Slopes Vegetation

Hemlock - to elev. 2476 on  
ascend of 1st Summit (no more)  
from Campsite. DBH to 36"  
Common around Swamp **(1)** = Bog  
#331  
and the 2293' big BC.

White Ash - to within 9 ft of 1st  
Summit, reaching DBHs of  
24" to 36". Also on E  
descent of 1st Summit at  
2710'. The large size of  
ASH & large size of other  
Sp (NEM, BC, SUG) suggest  
that this may be 1st growth.

Oak - 1 tree with 5" & 2" trunks at **(H)**  
1 dead tree (24") W of Swamp **(20)**.

Sugar maple -  
throughout except on  
very Summit **(F)** & **(G)**:

**(G)** 3000'  
To 3129' on **(G)**.  
To over 2973' at trail  
JC on **(F)**.

DBHs:  
to 36" at **(B)** ± 2540'  
to 36" at 2293'

to 30" at col **(D)**  
to 24" at trail Junc.

Many dead & partially  
dead crowns on  
hills **(G)** & **(F)**. Why?  
Also at **(A)** Forest Tent  
Caterpillar

**(A)** lower slopes - logged to 2264'

Bigtooth (beaver chew)  
Ariel RM to 27"  
BB (at 2 sites),  
the upper 2526'  
PIN - NEM  
MO - SUG - B-BC  
Ilex mont  
VV CB TB LAP at  
DP PREN brook  
OX abun marsh  
MC S&MB RA info  
ARIS \$ VA Mougau  
VPAL MILIUM Pond

**(I)** Milium grave:  
Oshu, RG, OX Intu,  
VV nil rock in till.

**(B)** upper slopes above 2264'

BC to 36" photo  
AN TU MEDEOLA  
Lonicera  
Mitch  
ASH 24", SUG 36" NEM 36"  
LL Ilex & Hamam  
LYO 005 at ± 2400'

BB at 2526' with Ilex mont  
B to 24"  
AA, UVUL, VROT  
Panax or or Anemone?  
Polypody on boulder  
OX deb

## Till Depths

Mougau Pond Campsite gravel pit:  
± 16 ft exposed = no ledge  
elev 2150 +

Till yellow-brown, not red brown,  
with gray SS cobbles at  
2300' to 2400' on initial ascent.

Ash down with 18" cake at about  
9 ft below the 1st Summit.

24" cake on 1st Summit  
24" till on trail at E crest  
over ledge 1st

No ledge visible on Summit  
Shoulder (W) of 2nd Summit: 2 ft of  
till over cong. ledge.

18" cake on 2nd Summit  
36" cake N side of trail  
near Swamp **(20)**; also  
18" to 24" cake & 42" cake.

E slope of 3rd Summit:  
24" cake on tenae,  
flat-bottomed

No ledge visible on 4th  
Summit, although some  
frag appear near  
trail on W shoulder.  
Probably about 2 feet  
of till. One 24" cake.

24" cake NW of  
Crevice ledge,  
E of Saddle **(D)**

Several 48" cakes  
S of Swamp **(1)**

18" cake near Swamp  
**(3)**, some cong.  
boulders

# Mongaup Mountain

6/19/85

286-14

Pressure	Map elev.	Δp	Delev	Calc. elev.	Time	Location
29.32	2150'	0-00	0	2150	10:00 AM	Mongaup Pond gravel pit (near trail head)
29.16		0-16	143	2293		36" Black Cherry photo
29.01		0-31	277	2427	4:40 PM	Swamp m col to w (B)
28.90		0-42	376	2526	4:06	BB
28.86		0-46	412	2562		1st ledge top
28.70		0-62	555	2705		2nd ledge top
28.37	2989	0-95	850	3000	11:10	1st 2989' Summit (C)
28.68		0-64	573	2723		ASH
28.89	2540'	0-43	385	2535	3:15	Saddle (1st) (D)
28.80		0-52	465	2615	3:08	base of cruce ledge
28.46	2928	0-86	770	2920	11:53	2nd 2928' Summit (E)
28.56	2780	0-76	680	2830	2:55	Saddle (2nd); 3 Swamps
28.53		0-79	707	2857	2:37	Caulophyllum
28.40		0-92	823	2973	12:14	Trail junction
28.32	3062'	1.00	895	3045	12:20	Summit (F)
28.62	2760'	0-70	627	2777	12:42	Saddle (3rd); 1 Swamp on N
28.37		0-95	850	3000	12:58	Milium grave (I)
28.14	3221'	1.18	1056	3206 (3210)	2:10	Cinnamon Swamp; trail summit (G)
28.12	3224'	1-20	1074	3224	1:23	Summit
28.23		1-11	977	3127		Jugar keenters
28.63	2760'	0-71	625	2795		saddle (3rd)
28.61	2830'	0-73	642	2792		saddle (2nd)
28.90	2560'	0-44	387	2537		saddle (1st)
28.72		0-62	546	2696		ASH
28.42	2928'	0-92	810	2960		1st 2928' Summit
28.43		0-91	801	2951		ASH begins
28.96		0-38	334	2484		BB
28.93		0-37	326	2476		Nem begins
29.08		0-26	229	2379		Swamp
29.21		0-13	114	2264		Stumps beam
29.34	2150'	0-00	0	2150		Mongaup Pond gravel pit (near trailhead)

Lv. snowmobile trail  
 10:10 AM  
 Sign art at booth  
 4:30 PM

ratio = 0.895

Σ Δp = 1074

Σ Δp = 1.20

ratio = 0.882

Σ Δp = 1074

Σ Δp = 1.22

For  
 return  
 times  
 see  
 above  
 right  
 column

} ascent

