

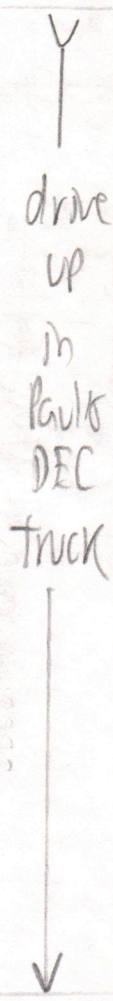
# Bearpen Mtn. bog + road up from the Little West Kill

With Jack Pencabaught Paul Trotta

May 21, 1996

Site	p	Δp	Δe	e calc	e map	time	rate
(Z) Mosquito Point Bridge @ (23A)	30.12	—			1280'	9 AM	
(X) end of Tvesdell Rd.	29.53	—			1840'		
(Y) Tvesdell + Heisinger Roads	29.60	0.00	0	0	1790		
(A) Begin truck trail on Heisinger Rd	29.54	0.06	53	1843		±10 AM	
(B) Switchback	29.40	0.20	176	1966			
(C) Switchback	29.30	0.30	264	2054			
(D) paper brch	29.20	0.40	352	2142			
(E) European larch plantation, end pastures	29.14	0.46	404	2194			
(F) Switchback	29.10	0.50	440	2230			
(G) ledge	29.02 (down)						
(H) junction	29.04	0.56	492	2282			
(I) junction	28.84	0.76	668	2458			
(J) rock cut	28.74	0.86	756	2546			
(K) junction	28.50	1.10	976	2766			
(L) level	28.32	1.28	1125	2915			
(M) ledge	28.30	1.30	1143	2933			
(N) left bend onto terrace	28.00	1.60	1406	3196			
(O) Switchback	27.84	1.76	1547	3337			
(P) junc. with old truck	27.68	1.92	1688	3478			
(Q) pond	27.65	1.95	1714	3504			
(R) Summit of road	27.54	2.06	1810	3600	3600'	±10:30 AM	

$$\frac{3600' - 1790'}{29.60 - 29.54} = \frac{1810'}{2.060''} = 0.879$$



Lower portion of truck trail from (A) to about (E) show up on the aerial photos in the Greene Co soils book. The ski slopes do not.







Surrounding Flora

BC dom

KB

RM

B

35 SUBS to 8" dbh about 3 feet in elev. above the bog.

MO

AMEL

AA

Claytonia

OX

SM

MC

VV

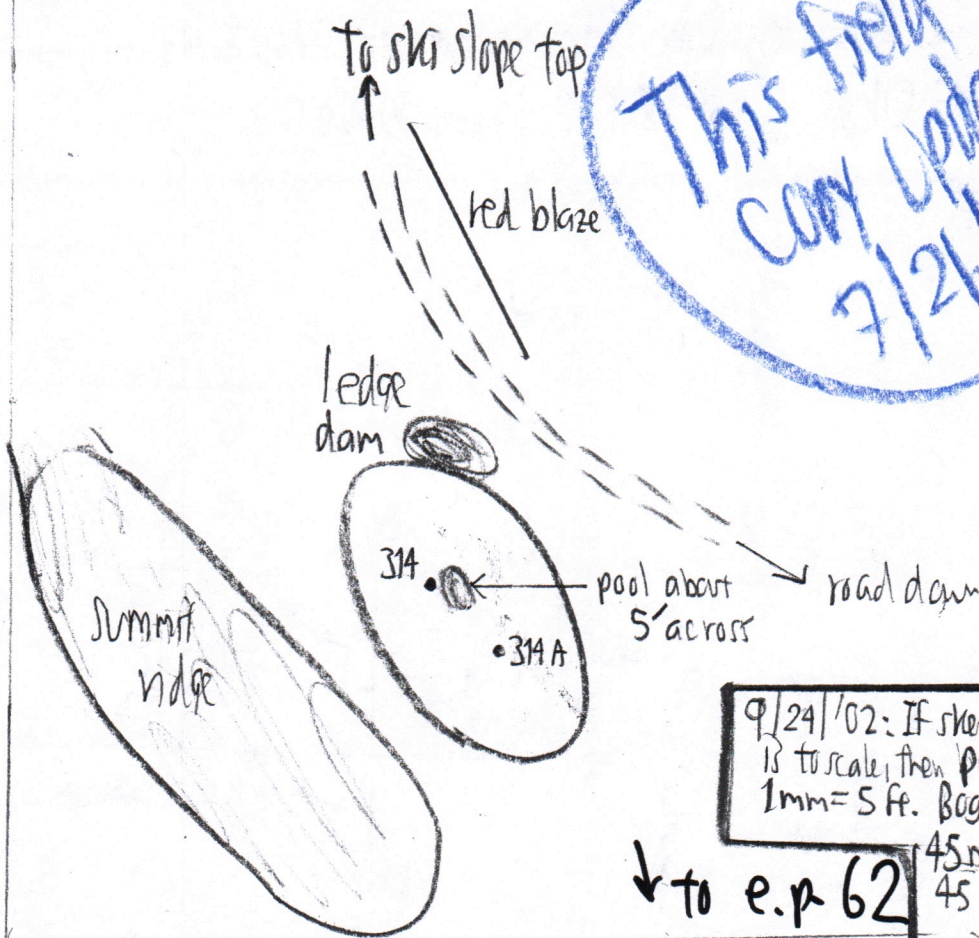
Cinna

Sphagnum

Polytrichum

HYPERICUM (?) small at north end of bog

Graminoids in bog



Sample 314

Sent for C14 dating  
less water  
warmer water.  
20 to 27 cm sample  
27 cm to ledge or channel

Sample 314A

NOT sent  
very watery  
colder water  
27 cm to ledge or channel

Sand grains, 4 gravel  
many roots removed, larger.  
graminoid leaf fragments  
few fossils, generally

Estimated volume % of sample of roots >1%, <10%, maybe 5%? Contamination by fine rootlets left in the sample.

Old fossil roots have the same dark color as the amorphous peat. The live roots are much paler. A few pieces of live, green Sphagnum removed.