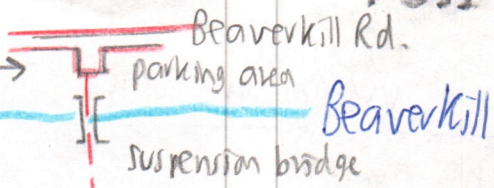


Beaverkill Range

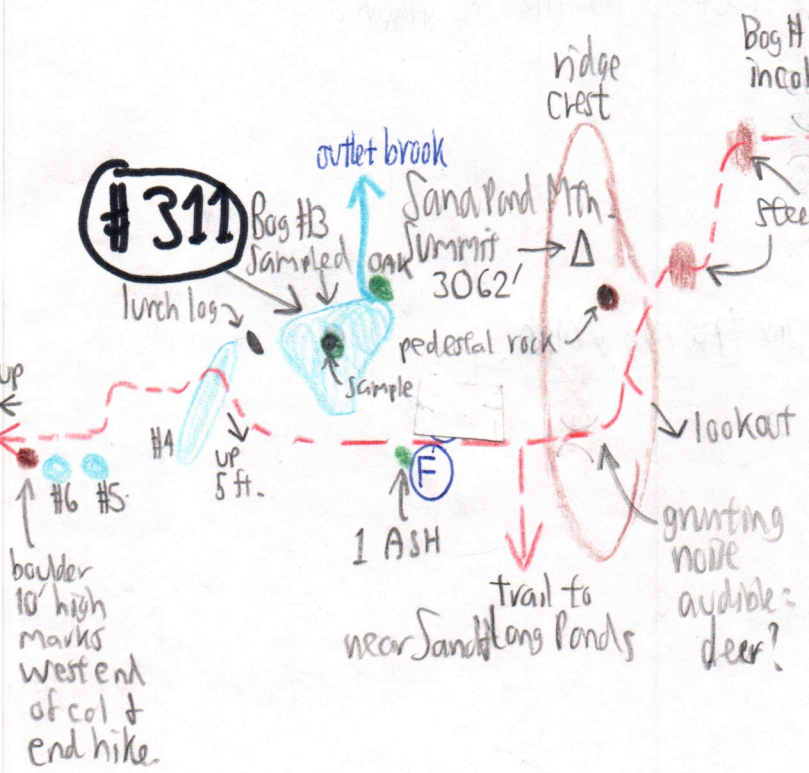
5/31/95
290-7
to core bog for C¹⁴ dating
#311



Lv-8:55 AM
Ar-2:35 PM



- Bog #1 at 3224' summit:
Peat max. 4" deep. No sample
- Bog #2 in col between summits
3224' & 3062'.
Peat 3" to 4" deep ^{max.} standing water.
Sphagnum mostly restricted to CIMN
mounds & not abundant.
Ilex very thick (leaf apices blunt & mucronate)
Vacc, a few
2 SORB (one large on S. edge)
Kamom
- Bogs #4 → 6 are all shallow and
lack Sphagnum for the most part.



Flora of Bog #3 (sampled)

Sphagnum not too abundant.
Peat max 10" deep. Hole to 14" in till.
Sample from 7' or 8" depth to 9 or 10" depth,
mean 8.5" = cm.

Sphag. javanicum?
 YB
 RM
 1 SORB 6" x 30' at NW edge
 BC with knot & OAK } one edge at outlet
 MO
 Kamom
 Ilex mont [acuminate, attenuate lvs]
 Vacc

Utricularia dayt. ERY
 UVUL
 VV
 Mitch
 Coptis
 CX
 MC
 TB

(F) ~~E~~ Below Long Pond Trail Jc., springy area:
SUBS to 30"
one - 16" DBH, the 1st seen since
the Beaverkill.
VV, CAULO, VC, TLAR

280-8

Tree ages:

(A) SUB cut to clear trail,
16" diam at ±20 ft up = 116 years.

Tree #31 for tree ring graph.

(B) YB (?) 18" diam = 160 yrs.

Tree #7 for tree ring graph.

(C) BC 18" diam = 68 yrs.

Tree #11 for tree ring graph.

(D) YB 8" growing on a
windfall mound with
old trunk still in fact
lying on ground.

(E) SUB branch 12" diam > 111 yrs.

80 yrs at hollow base broken off at 6 ft up with
10" radius still remaining.

Tree #30 for tree ring graph.

Total DBH = 36", so that if growth rate

$$\text{is constant: } \frac{10'' \text{ radius}}{18'' \text{ radius}} = \frac{80 \text{ yrs}}{? \text{ yrs.}}$$

(G) YB 23" diam = 240 yrs.

Tree #8 for tree ring graph.

4311