

Diamond Notch 6/11/95

before meeting with
Ralph Ibe in Phoenixia

357-17

Age of Yellow birch on east side talus:

DBHs to 18" ± x 20 to 25' tall, maximum, shaved.

Dead branches:

Trees # 11 3 1/2" diam = 30 years

12 1" diam = 10 years

13 2" diam = 15 years

14 2 1/2" diam = 20 years

15 3" diam = 42 years in 18" tree dead & rotting about

20' above level of trail. 252 yrs.

dead wood sample from branch of 18" DBH tree:

Same rate extrapolated to 18" DBH

154 yrs.

180 yrs.

135 yrs.

144 yrs.

rate of growth as slow as 18 to 20 years per inch radius (=2" diam).
162 yrs. ~ 180 yrs.

∴ Estimated age of 18" DBH trees: 135 to 252 yrs.

Other spp. on talus, which is subject to draughts & frequent movement. Slabs 6' across have recently slid down onto trail. Many trees are bent over ^{then up} & _{down} lighted following slides.

One 3" PB & several PB saplings
Several Red Cherry

SORBS

MM

SPRUCE

one 12" TASP

} small but common

At S end of Notch, on E side, where there is more soil among the boulder talus, JUG, B & ASH up to 18" occur, prob. quite old. BASS just below on sheet-washed fill, no Charcoal.

There is no question that this talus slope did NOT burn in the last 200+ years. NO charcoal evidence anywhere.

In 1996, photo the 33" Spruce and the PB Talus.

35118

