

solid ⁴⁰⁰⁶²³⁻¹⁰⁰ ^{stand without} to underbrush vegetation. As one advances up the hill he finds the *Abies concolor*, *Pseudotsuga mucronata* mixed with aspens. On the flat portions of the hill where the large aspens are found as dominant one finds the living and dead *Abies concolor* of monstrous size some being 4 1/2 feet in diameter and over a hundred feet high. These large conifers are not associated with the small conifers of denser stands. Examined one *Abies concolor* (?) 85' long & about 4' in diameter that had fallen over. Its state of decay indicated on first examination as ~~being~~ having been on the ground for a long period of time. The bark was off, the outer wood falling off, the top surface decayed and the side supporting a talus of the deteriorated accumulation of the decaying tree. Dug through this side talus and inspected the original surface of the ground upon which the tree had fallen. Made inspection 5' from base of tree. Found large pieces of thick bark that was lying upon the ground and was not connected with the surface of the tree. Found these same pieces in a 20' radius around the stump of same tree. Considerable limb material with some with their original bark still adhering. Stubs & limbs mainly conifer. The *Symphoricarpos* represented as well as the *Prunus melanocarpus*. The latter is not now in the immediate vicinity of the area except those found higher up hillside on top. No bark adhering to tree except on limbs & higher up tree where large slabs appeared to belong with the tree. Many limbs and pieces of bark burnt. No evidence of aspens buried beneath fallen tree, ^{although dead aspen limbs all ground on outside.} ~~at least~~ tree lying about S.S.W. having been pushed over from the north. All this seemed to indicate a great age since time of its being forced to ground, particularly the general encircling site of the decayed heap of the once dead dry but probably sound conifer tree. However when inspecting aspen along side of fallen tree found that they had been affected by the falling tree at the time it actual fell. The two aspen detected scored ~~were~~ were about 4 inches in diameter dead but with white bark at base. This evidence was against my theory that the tree had fallen a long time ago, at a time when the vegetation was probably different than it is now. The combined evidence would indicate then that the decay of a fallen *Abies concolor* is accomplished in a tremendous