

To all,

Attached are the Young Stand Study snag data I gathered, with some help from Tim Fox, this August-October. I'm also attaching a Word file with these notes, in case formatting differences make this hard to read in your e-mail.

I tried to use codes and formatting to match Penny's database as I got it from Joan. I did not include results of the "peeping" we did, because nothing of interest has been found (yet), and we only got about half way through peeping before the camera went out of commission.

A few notes:

Total snags found and examined: 710.

Snags peeped for mammals using cavities: 28

Snags not yet peeped that have promising looking cavities: 34

Snags not found, but which were in Penny's database: 10 (5 pairs), consisting of 3 prs in TAC 9, and one pair each in TACs 11 and 15. All are noted in the file.

Snags found in the woods but for which there was no record in Penny's database: 7, all of which had the typical round tags with numbers that seemed right for the particular TACs in which they were located. These are noted in the file.

Percent of total "snags" that are still alive

By Block

Cougar	4%
Mill Creek	1%
Christy Flats	23%
Sidewalk	12%

By Treatment

Control	3%
Heavy Thin	20%
Light Thin	7%
Gaps	11%

Fully 50% (35 of 70) of all still-living "snags" were at Christy Flats, and fully 50% of were in Heavy Thin stands.

It looks like the % of snags that failed to die correlates with the amount of "opening" in the stand, which makes sense if you think about epicormic branching.

Five snags were on the ground: 1 or 2 in each thinning treatment, none in the controls. Downed snags are noted in the file.

I noticed that the record for Snag #152 (TAC 14) is duplicated in Penny's database, and there is no record for its mate, Snag # 153. I deleted the duplicated data from my version attached here, so this may need some attention on your end, to fill in the tree species, inoculation details, dbh, etc.

I'll start to work this week on getting this into the FSDB, with the help of the establishment files Joan sent me.

Thanks,
Tom