

BLISS WOODS MANAGEMENT ACTIVITIES

1800s Merrill Homestead

~1980s - Spruce harvest

~40-50ac

Hand crew (Bill Taylor)

Cut mostly bigger spruce along with some firewood

2000 - NEFF acquires Bliss Woods

2006 Red Oak salvage - spongy moth

~20 acres

Hand crew

225 cds cut, predominantly red oak.

Fall 2024 - Pre-Harvest Buckthorn Treatment

3ac

Initial buckthorn treatment primarily around the yard setup from 2006 and along the main trail leading into the woods. Foliar and cut-stump.

Winter 2025 - Thinning from Below / oak crop tree spacing

~84 acres

****HARVEST DETAILS ATTACHED****

Summer 2025 Post-Harvest Buckthorn Treatment

Second invasive species treatment targeting buckthorn. Foliar.

Summer 2026 Pine & Red Spruce TSI

17 acres

Timber Stand Improvement in 2006 salvage areas releasing and spacing white pine and red spruce. Done with brushsaw and chainsaw.

2025 Winter - early spring Harvest details

TOTAL REMOVED

1,448 cords

17.2 cords / acre

VOLUME REMOVED

46%

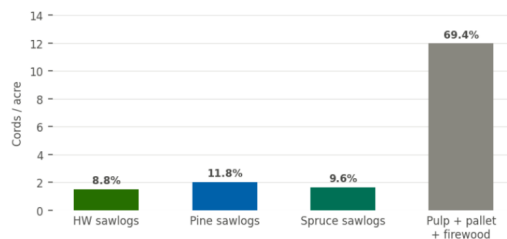
of pre-harvest total

UGS BA REMOVED

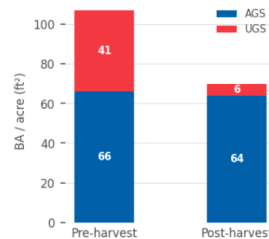
85%

only 3% of AGS touched

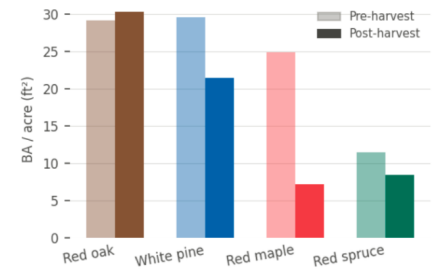
Harvest volume by product group



BA/ac: AGS vs UGS



Species composition (BA/ac)



POST-HARVEST STAND SUMMARY

Stand	Ac	BA/ac	QMD	TPA
1	27.5	66	9.8"	126
3	6.2	75	14.6"	64
4	3.7	83	9.0"	189
5	39.3	72	10.0"	132
6	2.6	75	21.0"	31
7	4.7	105	18.9"	54

SPECIES BA/AC — PRE VS POST

Species	Pre BA/ac	Post BA/ac	Change
Red oak	29.2	30.3	+1.1 held
White pine	29.6	21.5	-8.1 thinned
Red maple	24.9	7.2	-17.7 UGS targeted
Red spruce	11.5	8.4	-3.1 minor

HARVEST GUIDELINES

Thinning from below / commercial crop tree release.

Silvicultural details:

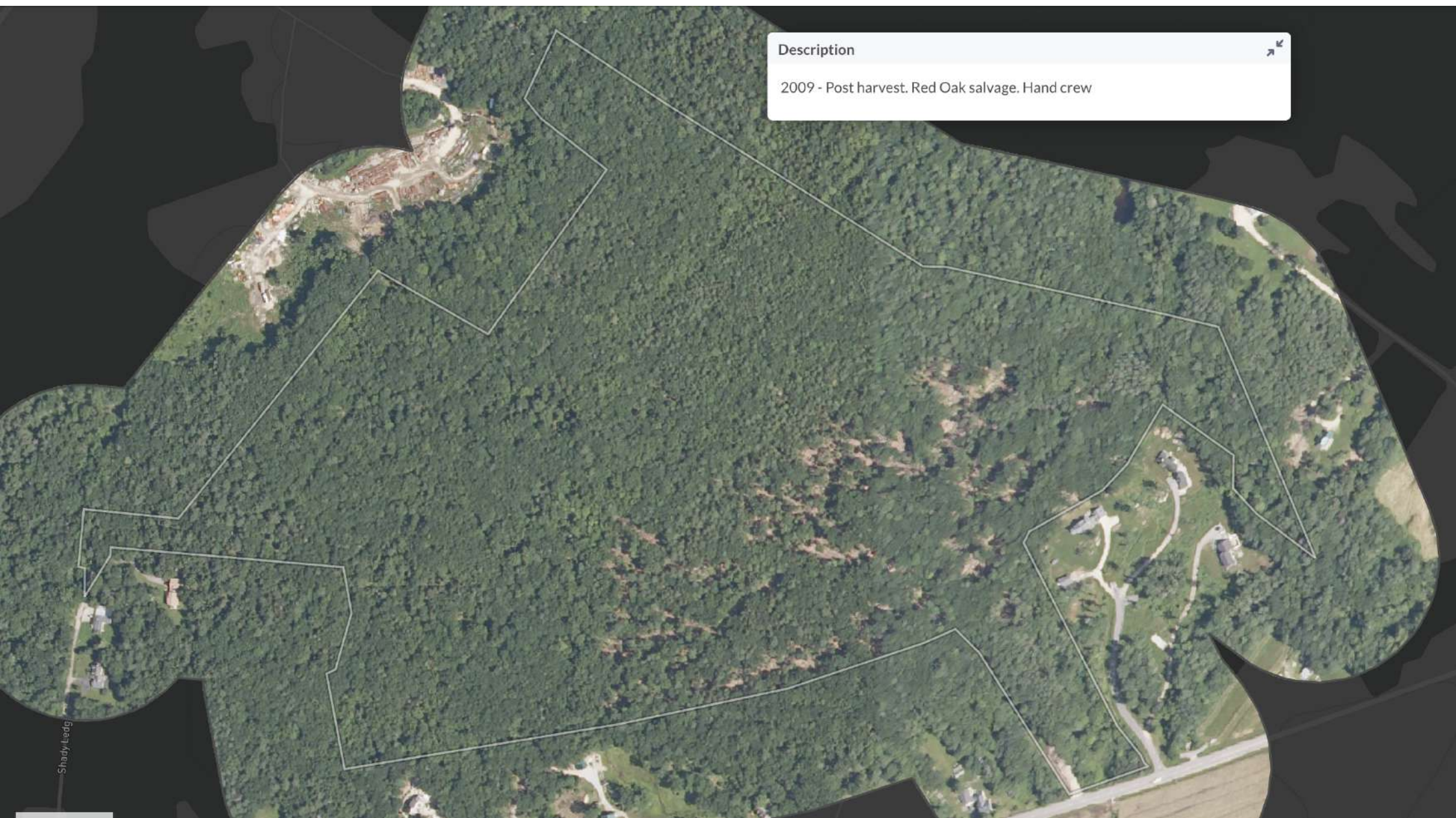
Thinning from below / commercial crop tree release.

- CTL operation. Tracked processor + Logset forwarder.
- Forwarding done mostly before sunrise (!!!) to reduce working on soft ground.
- UGS removed and well formed crop trees were released across all stands.
- The harvest shifted the AGS/UGS ratio from 62/38 to 91/9 — removing 85% of UGS basal area. Data based on pre-harvest cruise in 2021 and post-harvest 2025 cruise.
- BA from ~110 to ~70
- Focused removals on field originated white pine pulp, red maple, and other “UGS”.
- Encourage red spruce regeneration
- Red spruce is uncommon for this area in the recent past (not on geological time). Spruce was retained and released throughout; maintaining and promoting spruce remains a priority.
- Trail orientation / layout

Operational details:

- CTL operation. Tracked processor + Logset forwarder.

- Forwarding done mostly before sunrise (!!!) to reduce working on soft ground.
- Trail layout dictated by topography + where recreational trails existed. Layout done with aesthetics in mind, avoiding rec trails and buffering them as best as practically possible.
- Had to wait for markets for pine pulp to open up to make the harvest feasible.



Description

2009 - Post harvest. Red Oak salvage. Hand crew



Description

2023. Pre-harvest aerial imagery

2026 - Post-harvest aerial imagery



Shady Ledge Ln