

# Individual Regeneration Plot Report

## General Information about Site and Treatment

Plot MHN35-0016a NPC code MHN35  
 Rmsr Sitename Emily Fifelski Oak Regen  
 Date 23 Month JUN Year 2016 **post-treatment**  
 Name1 Fifelski, Emily  
 Name2 Starn, Krista  
 Name3  
 Treatment Salvage harvest 7 years ago, brush saw, bud caps and cages.  
 Comments Deer browsing and frost damage throughout stand. Plot 2 had heavy deer browsing. Plot 4 had abundance of invasive species, tansy.

## Subplots and Sampling Information

Number of subplot 20 Prism factor 10 units feet  
 Plot sizes in fractional acres  
 Regenerants 1/ 500 Seedlings 1/ 500  
 Saplings 1/ 100 Small trees 1/ 100

## Individual Subplot Locations

Subplot	UTM easting	UTM northing
1	446234	5200164
2	446293	5200163
3	446171	5200221
4	446234	5200221
5	446291	5200223
6	445989	5200284
7	446055	5200284
8	446110	5200285
9	446174	5200281
10	446233	5200284
11	445966	5200340
12	445696	5200400
13	445935	5200493
14	445877	5200555
15	445936	5200555

## All Species by Size Class

Size Class	Stems per Acre
Regenerants (<1"dbh, <1' t	1,450
Seedlings (<1"dbh, >1' tall)	5,825
Saplings (1-3"dbh)	145
Small trees (3-5"dbh)	50

## Individual Species by Size Class

Regenerants (<1"dbh, <1' tall)		Stems per Acre
Red maple		875
Northern red oak		275
Sugar maple		225
Bur oak		25
Paper-birch		25
Quaking aspen		25
Seedlings (<1"dbh, >1' tall)		Stems per Acre
Quaking aspen		2,475
Paper-birch		825
Red maple		775
Northern red oak		675
Big-toothed aspen		500
Black ash		350
Sugar maple		200
Basswood		25
Saplings (1-3"dbh)		Stems per Acre
Quaking aspen		55
Red maple		30
Big-toothed aspen		15
Ironwood		15
Basswood		10
Northern red oak		10
Paper-birch		10
Small trees (3-5"dbh)		Stems per Acre
Quaking aspen		15
Sugar maple		15
Basswood		5
Black ash		5
Northern red oak		5
Paper-birch		5

See back for Basal Area Table

## Basal Area for Stand

Total Basal Area of Stand	18.0 Square feet
Northern red oak	13.5
Red maple	1.5
Bur oak	1.5
Sugar maple	0.5
Paper-birch	0.5
Basswood	0.5



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