

Individual Regeneration Plot Report

General Information about Site and Treatment

Plot FDC24-0008a NPC code FDC24
 Rmsr Sitename Pinewood Plantation
 Date 29 Month JUN Year 2016 **post-treatment**
 Name1 Keranen, Jacob
 Name2 Tjader, Harvey D.
 Name3
 Treatment Logger select thinning of red pine to 90ft of BA after removal of jack pine and other species in 38 year-old plantation. Treatment in summer 2002.
 Comments Retrospective study 14 years after treatment.

Subplots and Sampling Information

Number of subplot 30 Prism factor 10 units feet
 Plot sizes in fractional acres
 Regenerants 1/ 1000 Seedlings 1/ 500
 Saplings 1/ 100 Small trees 1/ 100

Individual Subplot Locations

Subplot	UTM easting	UTM northing
1	345326	5272410
2	345362	5272591
3	345247	5272594
4	345216	5272564
5	345097	5273082
6	345114	5272964
7	345008	5272979
8	345037	5272896
9	344963	5272892
10	345029	5272826
11	345048	5272859
12	345306	5272963
13	345239	5272955
14	345259	5272063
15	344996	5272793

All Species by Size Class

Size Class	Stems per Acre
Regenerants (<1"dbh, <1' t	867
Seedlings (<1"dbh, >1' tall)	1,433
Saplings (1-3"dbh)	260
Small trees (3-5"dbh)	153

Individual Species by Size Class

Regenerants (<1"dbh, <1' tall)	Stems per Acre
Bur oak	367
Northern red oak	233
Red maple	167
Balsam fir	33
Paper-birch	33
Red pine	33
Seedlings (<1"dbh, >1' tall)	Stems per Acre
Bur oak	1,150
Northern red oak	100
Quaking aspen	83
Red maple	67
Paper-birch	33
Saplings (1-3"dbh)	Stems per Acre
Bur oak	180
Northern red oak	57
Quaking aspen	13
Northern pin oak	7
Red maple	3
Small trees (3-5"dbh)	Stems per Acre
Bur oak	93
Northern red oak	33
Quaking aspen	7
Red pine	7
Green ash	3
Ironwood	3
Northern pin oak	3
Paper-birch	3

See back for Basal Area Table

Basal Area for Stand

Total Basal Area of Stand	87.3 Square feet
Red pine	76.3
Bur oak	6.0
Northern red oak	3.0
Quaking aspen	0.7
Ironwood	0.7
Paper-birch	0.3
Green ash	0.3



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