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Traverse City Mgt. Unit

FORESTED STAND LISTING REPORT

Compartment: 061

Date 05/28/2009



Inventory Method: IFMAP

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| Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|--|----------------------|-------|--------------|-------------|--|
| 2 6132 - Mixed Lowland Forest with Cedar | High Density Log | 4.7 | 100 | | |
| 3 4131 - Aspen, Oak | High Density Pole | 18.0 | 32 | | |
| 5 42110 - Planted Red Pine | High Density Log | 6.1 | 59 | 141-170 | |
| 7 4119 - Mixed Northern Hardwoods | High Density Log | 15.2 | 95 | 111-140 | |
| 9 42111 - Planted Red Pine, Mixed Deciduous | High Density Pole | 8.6 | 59 | 171-200 | |
| 11 4123 - Red Oak | High Density Log | 18.5 | 76 | 111-140 | |
| 12 6118 - Lowland Deciduous with Cedar | High Density Pole | 35.8 | 22 | | |
| 14 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 96.1 | 76 | 111-140 | |
| 15 42110 - Planted Red Pine | High Density Log | 11.1 | 59 | 141-170 | |
| 16 4123 - Red Oak | Medium Density Pole | 7.0 | Uneven Age | | |
| 17 42221 - Natural Jack Pine, Mixed Deciduous | Low Density Sapling | 1.6 | 5 | | |
| 18 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 18.4 | 28 | | |
| 19 42220 - Natural Jack Pine | Low Density Sapling | 7.9 | 5 | | |
| 20 4310 - Pine, Oak Mix | High Density Pole | 15.6 | 52 | 51-80 | |
| 23 42101 - Planted White Pine, Mixed Deciduous | High Density Pole | 15.5 | 56 | 171-200 | Good quality, very little weevil damage. |
| 25 42111 - Planted Red Pine, Mixed Deciduous | High Density Pole | 7.2 | 55 | 171-200 | |
| 26 42121 - Planted Jack Pine, Mixed Deciduous | High Density Pole | 59.0 | 59 | | |
| 27 42111 - Planted Red Pine, Mixed Deciduous | High Density Pole | 57.3 | 56 | 200+ | |
| 28 4116 - Mixed N. Hardwood - Aspen | High Density Sapling | 27.3 | 28 | | |



| Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|---|-------------------|-------|--------------|-------------|---|
| 42111 - Planted Red Pine, Mixed Deciduous | High Density Pole | 133.7 | 52 | 171-200 | |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Log | 114.3 | 59 | | |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 61.4 | 28 | | |
| 42260 - Natural Pine, Mixed Deciduous | High Density Log | 24.5 | 95 | 171-200 | |
| 42210 - Natural Red Pine | High Density Log | 48.0 | 110 | 111-140 | |
| 4130 - Aspen | High Density Pole | 37.5 | 26 | | |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Log | 206.2 | Uneven Age | | |
| 42260 - Natural Pine, Mixed Deciduous | High Density Log | 15.6 | 70 | 111-140 | |
| 42260 - Natural Pine, Mixed Deciduous | High Density Pole | 49.3 | Uneven Age | 1-50 | |
| 42141 - Planted Mixed Pine, Mixed Deciduous | High Density Pole | 81.6 | 52 | 81-110 | interplanted with red pine at 500 trees/acre in 1957 |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Log | 40.5 | 93 | | |
| 4310 - Pine, Oak Mix | High Density Pole | 10.0 | 81 | | East half of stand occupies a small depression or frost pocket previously typed as upland brush. This area is now dominated by white pine regeneration. |
| 4123 - Red Oak | High Density Pole | 30.0 | 41 | | |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Log | 54.3 | 56 | 81-110 | |
| 4131 - Aspen, Oak | High Density Pole | 17.3 | 44 | 81-110 | |
| 42290 - Natural Mixed Pine | High Density Log | 9.4 | 99 | 81-110 | |
| 4124 - Red with White Oak | High Density Log | 126.7 | 85 | 81-110 | Lake Dubonnet Trail Camp occupies south third of stand. |
| 42260 - Natural Pine, Mixed Deciduous | High Density Pole | 89.9 | 86 | | |



| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|----|---|-------------------------|-------|--------------|-------------|--|
| 55 | 6120 - Lowland Cedar | Low Density Pole | 4.7 | 52 | | Stand is replacing itself, there are a few scattered remnant overstory trees, but understory fir and cedar are now the dominant cover. |
| 56 | 4191 - Mixed Upland Deciduous with Conifer | High Density Log | 1.7 | 95 | | |
| 57 | 4133 - Aspen, Mixed Pine | High Density Sapling | 14.7 | 24 | | |
| 58 | 42201 - Natural White Pine, Mixed Deciduous | High Density Log | 2.0 | 99 | | |
| 59 | 4130 - Aspen | High Density Sapling | 3.2 | 17 | | |
| 60 | 6124 - Lowland Spruce-Fir | Low Density Sapling | 22.0 | 52 | | |
| 61 | 4130 - Aspen | High Density Pole | 27.8 | 41 | | |
| 63 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 34.4 | 72 | 111-140 | |
| 64 | 4131 - Aspen, Oak | High Density Log | 2.0 | Uneven Age | | |
| 65 | 4199 - Other Mixed Upland Deciduous | High Density Log | 1.9 | 95 | | |
| 66 | 4130 - Aspen | High Density Pole | 17.9 | 41 | | |
| 67 | 4131 - Aspen, Oak | High Density Log | 64.8 | 93 | | |
| 69 | 4112 - Maple, Beech, Cherry Association | High Density Pole | 9.4 | 72 | 81-110 | |
| 70 | 4191 - Mixed Upland Deciduous with Conifer | Low Density Pole | 1.5 | 55 | | |
| 71 | 4130 - Aspen | High Density Pole | 11.7 | 41 | | |
| 72 | 4133 - Aspen, Mixed Pine | High Density Pole | 86.0 | 50 | | |
| 73 | 6129 - Mixed Coniferous Lowland Forest | High Density Pole | 1.7 | 55 | | |
| 75 | 6128 - Lowland Coniferous, Mixed Deciduous | High Density Sapling | 11.7 | 52 | | Numerous dead standing snags, stand is being replaced by understory. |



| | Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|-----|--|-------------------------|-------|--------------|-------------|--|
| 76 | 4124 - Red with White Oak | High Density Log | 140.8 | 89 | | |
| 80 | 4123 - Red Oak | High Density Log | 3.8 | 93 | | |
| 81 | 4131 - Aspen, Oak | High Density Sapling | 37.1 | 17 | | |
| 82 | 4123 - Red Oak | High Density Log | 116.1 | 92 | 81-110 | White pine sub-canopy is medium density overall, but there is an area of full stocking in the south/southwest part of stand. |
| 83 | 4131 - Aspen, Oak | High Density Log | 69.9 | 62 | | |
| 84 | 42110 - Planted Red Pine | High Density Log | 8.5 | 54 | 171-200 | |
| 85 | 4130 - Aspen | High Density Log | 8.3 | 80 | | |
| 86 | 4131 - Aspen, Oak | High Density Log | 75.5 | 54 | | |
| 88 | 4121 - Oak, Aspen | High Density Log | 15.4 | 89 | | |
| 89 | 42260 - Natural Pine, Mixed Deciduous | High Density Log | 19.0 | 65 | | Lost Lake Pathway and road to Dubonnet Campground run through stand. |
| 90 | 42111 - Planted Red Pine, Mixed Deciduous | High Density Pole | 4.9 | 59 | 111-140 | Lost Lake Pathway. Manage on a longer rotation with less frequent treatments than typical red pine plantation. |
| 91 | 42141 - Planted Mixed Pine, Mixed Deciduous | Medium Density | 42.3 | 14 | | |
| 94 | 4131 - Aspen, Oak | High Density Pole | 30.5 | 43 | | |
| 95 | 4131 - Aspen, Oak | High Density Log | 19.7 | 85 | | |
| 96 | 4133 - Aspen, Mixed Pine | High Density Sapling | 33.5 | 6 | | |
| 98 | 42260 - Natural Pine, Mixed Deciduous | High Density Log | 3.5 | 69 | | |
| 99 | 6118 - Lowland Deciduous with Cedar | Medium Density Pole | 12.4 | 85 | | |
| 100 | 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 1.1 | 110 | | |



| Level 4 Cover Type | Size Density | Acres | Stand Age | BA Range | General Comments: |
|--|----------------------|-------|--------------|-------------|---|
| 4191 - Mixed Upland Deciduous with Conifer | High Density Pole | 1.0 | 110 | | |
| 42260 - Natural Pine, Mixed Deciduous | High Density Pole | 1.7 | 46 | | |
| 4131 - Aspen, Oak | High Density Pole | 113.6 | 54 | | |
| 4130 - Aspen | High Density Pole | 34.4 | 26 | | |
| 4124 - Red with White Oak | High Density Log | 276.2 | 97 | 111-140 | |
| 4130 - Aspen | High Density Pole | 4.0 | 27 | | |
| 4113 - R.Maple, Conifer | High Density Log | 6.4 | 107 | | |
| 4139 - Aspen, Mixed Deciduous | High Density Pole | 4.1 | 55 | | |
| 6127 - Lowland Pine | Medium Density Pole | 9.8 | 60 | | |
| 4130 - Aspen | High Density Log | 6.7 | 85 | | Standing water and seeps and drainages that feed into wetlands to the west surround this stand. |
| 4131 - Aspen, Oak | High Density Sapling | 8.0 | 24 | | |
| 6132 - Mixed Lowland Forest with Cedar | High Density Pole | 29.2 | 101 | | Stand is lowland area around east side of Ellis Lake. Two small creeks draining into lake flow through stand. Horse Trail passes through stand. |
| 6132 - Mixed Lowland Forest with Cedar | High Density Pole | 36.8 | 126 | 141-170 | |
| 42100 - Planted White Pine | High Density Log | 1.7 | 54 | 200+ | |
| 6115 - Lowland Ash | Medium Density | 4.3 | 53 | | |
| 42110 - Planted Red Pine | High Density Pole | 1.0 | 54 | 200+ | |
| 4199 - Other Mixed Upland Deciduous | High Density Log | 2.4 | 95 | | Bass Lake Access site managed by Parks & Recreation Division. |



| Stand | Cover Type | Acres | Gen Cmts: |
|-------|---------------------------|-------|--|
| 1 | 50 - Water | 1.5 | Bellows Lake |
| 4 | 50 - Water | 1.1 | |
| 6 | 50 - Water | 1.0 | |
| 8 | 622 - Lowland Shrub | 3.3 | |
| 10 | 623 - Emergent Wetland | 20.8 | |
| 13 | 622 - Lowland Shrub | 2.0 | |
| 21 | 622 - Lowland Shrub | 25.7 | North Lost Lake Bog |
| 22 | 310 - Herbaceous Openland | 2.3 | |
| 24 | 622 - Lowland Shrub | 1.0 | |
| 33 | 622 - Lowland Shrub | 1.3 | |
| 34 | 330 - Low-Density Trees | 37.9 | Stand swapped from Non-Forested to Forested. |
| 37 | 622 - Lowland Shrub | 10.6 | |
| 38 | 50 - Water | 7.7 | Lost Lake |
| 41 | 622 - Lowland Shrub | 28.3 | Lost Lake Bog |
| 42 | 310 - Herbaceous Openland | 27.1 | |
| 50 | 622 - Lowland Shrub | 1.3 | |
| 53 | 622 - Lowland Shrub | 4.7 | |
| 62 | 622 - Lowland Shrub | 15.6 | |



| Stand | Cover Type | Acres | Gen Cmts: |
|-------|---------------------------|-------|---|
| 68 | 50 - Water | 587.6 | Lake Dubonnet |
| 74 | 623 - Emergent Wetland | 11.4 | |
| 77 | 622 - Lowland Shrub | 4.9 | |
| 78 | 50 - Water | 2.6 | Christmas Tree Lake |
| 79 | 330 - Low-Density Trees | 3.9 | |
| 87 | 623 - Emergent Wetland | 12.3 | |
| 92 | 623 - Emergent Wetland | 3.8 | |
| 93 | 50 - Water | 1.4 | |
| 97 | 122 - Road/Parking Lot | 1.0 | |
| 101 | 623 - Emergent Wetland | 8.2 | Island in Cedar Hedge Lake. Not field visited. Unsure of pre-inventory call. Parts of stand may actually be upland open herbaceous. |
| 104 | 622 - Lowland Shrub | 17.7 | |
| 106 | 622 - Lowland Shrub | 1.3 | |
| 107 | 622 - Lowland Shrub | 1.0 | |
| 108 | 622 - Lowland Shrub | 1.8 | |
| 110 | 622 - Lowland Shrub | 5.2 | |
| 112 | 50 - Water | 2.3 | |
| 114 | 622 - Lowland Shrub | 32.0 | Beaver flooding. Dead standing timber - medium density. |
| 115 | 310 - Herbaceous Openland | 3.7 | East end of stand is lowland, perhaps emergent wetland, may want to split it into a separate stand when uploaded to GDSE, check with WLD and see if they want it split out? Small acreage, but would likely meet mmu. |



| Stand | Cover Type | Acres | Gen Cmts: |
|-------|---------------------------|-------|------------|
| 117 | 622 - Lowland Shrub | 2.2 | |
| 118 | 310 - Herbaceous Openland | 1.9 | |
| 123 | 50 - Water | 41.7 | Ellis Lake |
| 129 | 623 - Emergent Wetland | 2.2 | |