

S  
t  
a  
n  
d

Inventory Method: IFMAP

General  
Comments:

Page 1 of 4

| Level 4<br>Cover Type                      | Size<br>Density      | Acres | Stand<br>Age | BA<br>Range | General<br>Comments:   |
|--|----------------------|-------|--------------|-------------|--|
| 4139 - Aspen, Mixed Deciduous              | Medium Density Pole  | 2.1   | 80           |             |  |
| 4112 - Maple, Beech, Cherry Association    | High Density Pole    | 2.6   | 45           |             |  |
| 4110 - Sugar Maple Association             | High Density Log     | 23.1  | 90           | 81-110      | Good quality hardwoods   |
| 4130 - Aspen                               | High Density Sapling | 51.0  | 7            |             | some Scattered mature SM and w pine Leave trees  |
| 42200 - Natural White Pine                 | High Density Log     | 2.6   | 65           |             | Small islands surrounded by young aspen stand  |
| 42260 - Natural Pine, Mixed Deciduous      | High Density Pole    | 17.4  | 66           | 1-50        | healthy stand.   |
| 4133 - Aspen, Mixed Pine                   | High Density Pole    | 113.4 | 45           |             |  |
| 4133 - Aspen, Mixed Pine                   | High Density Pole    | 156.0 | 45           |             | some areas contain sugar maple regen and poles. also, some scattered ash.<br>scattered serviceberry.   |
| 4191 - Mixed Upland Deciduous with Conifer | High Density Pole    | 51.7  | 66           |             | Contains some pockets of nice sugar maple regen  |
| 4130 - Aspen                               | High Density Sapling | 27.2  | 7            |             |  |
| 42120 - Planted Jack Pine                  | High Density Pole    | 51.9  | 58           | 1-50        | poor quality.  |
| 42110 - Planted Red Pine                   | High Density Log     | 56.9  | 58           | 81-110      |  |
| 42110 - Planted Red Pine                   | High Density Sapling | 50.2  | 19           |             | Height approx.16 Feet  |
| 4112 - Maple, Beech, Cherry Association    | High Density Pole    | 13.8  | 96           | 81-110      |  |
| 4112 - Maple, Beech, Cherry Association    | High Density Log     | 17.1  | 85           | 81-110      | decent quality.  |
| 42140 - Planted Mixed Pine                 | High Density Log     | 17.2  | 70           |             | Old plantation pine that was planted along roads for soil erosion protection purposes . Will keep for aesthetic purposes along Pioneer road. |
| 4133 - Aspen, Mixed Pine                   | High Density Pole    | 47.1  | 44           |             | some scattered sugar maple.  |
| 6131 - Hemlock, White Pine, Maple, Birch   | High Density Log     | 15.4  | 85           |             | Deer yard area   |



| Level 4<br>Cover Type              | Size<br>Density         | Acres | Stand<br>Age | BA<br>Range | General<br>Comments:   |
|------------------------------------|-------------------------|-------|--------------|-------------|--|
| 6120 - Lowland Cedar               | High Density<br>Log     | 24.4  | 79           |             | Deer use stand in winter for cover<br>lots of blowdowns.   |
| 4130 - Aspen                       | High Density<br>Pole    | 64.3  | 25           |             |  |
| 4133 - Aspen, Mixed<br>Pine        | High Density<br>Log     | 3.4   | 50           |             | these areas were left for retention purposes. to have small<br>inclusions of mature timber in aspen regen areas. |
| 4130 - Aspen                       | High Density<br>Sapling | 32.2  | 7            |             | nice regen<br>islands of white pine where Left   |
| 42200 - Natural White<br>Pine      | Medium<br>Density Log   | 3.2   | 80           | 1-50        |  |
| 4130 - Aspen                       | High Density<br>Pole    | 22.8  | 25           |             |  |
| 4130 - Aspen                       | High Density<br>Pole    | 37.3  | 44           |             |  |
| 4130 - Aspen                       | High Density<br>Sapling | 6.8   | 6            |             |  |
| 4117 - Mixed N.<br>Hardwood - Pine | Low Density<br>Pole     | 1.1   | 40           |             | provides good wildlife uses.   |
| 42120 - Planted Jack<br>Pine       | High Density<br>Pole    | 59.4  | 58           | 81-110      | Jack pine -- very Poor quality/condition.  |
| 4311 - Pine, Aspen Mix             | High Density<br>Pole    | 7.5   | 79           |             | keep sugar maple component and go for mix regen of sugar and<br>aspen.   |
| 4133 - Aspen, Mixed<br>Pine        | High Density<br>Pole    | 48.8  | 44           |             | good quality aspen.<br>some areas of much sugar regen and poles.<br>some thornapple<br>some cherry               |
| 4130 - Aspen                       | High Density<br>Sapling | 13.4  | 6            |             |  |
| 4133 - Aspen, Mixed<br>Pine        | High Density<br>Pole    | 8.3   | 44           |             | aspen can hold longer if needed.   |
| 4133 - Aspen, Mixed<br>Pine        | High Density<br>Pole    | 81.4  | 23           |             |  |
| 4117 - Mixed N.<br>Hardwood - Pine | High Density<br>Log     | 20.8  | 79           | 81-110      | Some good quality Sugar maple<br>Some old fire scarred white pine<br>Some old maple too                          |



| Level 4<br>Cover Type                       | Size<br>Density      | Acres | Stand<br>Age | BA<br>Range | General<br>Comments:   |
|---|----------------------|-------|--------------|-------------|--|
| 4130 - Aspen                                | High Density Pole    | 4.9   | 55           |             | aspen good condition and quality.  |
| 6129 - Mixed Coniferous Lowland Forest      | High Density Pole    | 43.8  | 95           |             |  |
| 4130 - Aspen                                | High Density Pole    | 11.5  | 27           |             |  |
| 6129 - Mixed Coniferous Lowland Forest      | High Density Pole    | 11.4  | 95           |             | Dair creek flood plain.  |
| 4130 - Aspen                                | High Density Pole    | 27.0  | 30           |             | good quality   |
| 42111 - Planted Red Pine, Mixed Deciduous   | High Density Pole    | 8.2   | 48           | 111-140     | poor condition, never thinned<br>rows twist & turn<br>Just wait to cut when stand gets more ba and bigger DBH. then convert to hardwoods and keep a component of red pine. |
| 4130 - Aspen                                | High Density Pole    | 95.1  | 26           |             |  |
| 42110 - Planted Red Pine                    | High Density Pole    | 77.9  | 48           | 200+        | Rows have irregular spacing twists and turns. never thinned before. Will need to thin (approx 1/3 to remove) .   |
| 4110 - Sugar Maple Association              | High Density Pole    | 10.2  | 24           |             |  |
| 42110 - Planted Red Pine                    | High Density Pole    | 47.7  | 49           | 111-140     | Good quality RP<br>Height approx. 56 Feet .  |
| 6112 - Lowland Aspen                        | High Density Pole    | 2.1   | 55           |             | contains wet area that is about 1/3 size of stand.<br>aspen can hold for now.  |
| 42110 - Planted Red Pine                    | High Density Pole    | 6.3   | 48           | 141-170     | Has Been row- thinned<br>Good quality  |
| 4130 - Aspen                                | High Density Sapling | 6.7   | 7            |             |  |
| 6117 - Lowland Deciduous, Mixed Coniferous  | Medium Density Log   | 4.5   | 80           |             | a lot of blow-downs.   |
| 4130 - Aspen                                | High Density Pole    | 5.7   | 55           |             |  |
| 42110 - Planted Red Pine                    | High Density Pole    | 5.9   | 48           | 51-80       | Needs thinning ( never thinned ) .<br>thin 1/3 Volume.   |
| 42101 - Planted White Pine, Mixed Deciduous | High Density Pole    | 58.0  | 49           | 111-140     | Lots of weevil damage  |

S  
t  
a  
n  
d

Traverse City Mgt. Unit

# FORESTED STAND LISTING REPORT

Compartment: 025

Date 05/28/2009



Inventory Method: IFMAP

|           | Level 4<br>Cover Type         | Size<br>Density      | Acres | Stand<br>Age | BA<br>Range | General<br>Comments:       |
|-----------|-------------------------------|----------------------|-------|--------------|-------------|----------------------------|
| <b>89</b> | 42100 - Planted White<br>Pine | High Density<br>Pole | 4.3   | 49           |             | New stand added.           |
| <b>90</b> | 4130 - Aspen                  | High Density<br>Pole | 5.9   | 49           |             |                            |
| <b>91</b> | 42110 - Planted Red<br>Pine   | High Density<br>Log  | 25.2  | 48           | 141-170     | was row thinned Last time. |



| Stand | Cover Type                | Acres | Gen Cmts:                                |
|-------|---------------------------|-------|--|
| 2     | 330 - Low-Density Trees   | 18.4  |  |
| 7     | 310 - Herbaceous Openland | 1.0   |  |
| 8     | 330 - Low-Density Trees   | 3.5   |  |
| 9     | 310 - Herbaceous Openland | 6.4   |  |
| 12    | 310 - Herbaceous Openland | 1.7   |  |
| 14    | 310 - Herbaceous Openland | 1.3   |  |
| 15    | 310 - Herbaceous Openland | 1.2   |  |
| 16    | 310 - Herbaceous Openland | 15.8  |  |
| 19    | 310 - Herbaceous Openland | 40.3  |  |
| 22    | 310 - Herbaceous Openland | 5.3   |  |
| 23    | 330 - Low-Density Trees   | 13.0  |  |
| 25    | 310 - Herbaceous Openland | 2.0   |  |
| 27    | 310 - Herbaceous Openland | 2.0   | This an abandoned oil and gas well site. |
| 30    | 122 - Road/Parking Lot    | 15.5  | This is Pioneer road.                    |
| 32    | 623 - Emergent Wetland    | 1.7   |  |
| 34    | 330 - Low-Density Trees   | 1.0   |  |
| 36    | 623 - Emergent Wetland    | 1.5   |  |
| 38    | 330 - Low-Density Trees   | 2.6   |  |



| Stand | Cover Type                 | Acres | Gen Cmts:   |
|-------|----------------------------|-------|---|
| 39    | 623 - Emergent Wetland     | 8.9   |   |
| 42    | 623 - Emergent Wetland     | 4.4   |   |
| 43    | 310 - Herbaceous Openland  | 37.3  |   |
| 47    | 330 - Low-Density Trees    | 11.3  |   |
| 54    | 310 - Herbaceous Openland  | 1.7   |   |
| 56    | 330 - Low-Density Trees    | 35.6  |   |
| 57    | 310 - Herbaceous Openland  | 4.5   |   |
| 60    | 330 - Low-Density Trees    | 1.8   |   |
| 64    | 6229 - Mixed lowland shrub | 19.0  | contains some old beaver dam flooding                 |
| 66    | 310 - Herbaceous Openland  | 1.5   |   |
| 67    | 310 - Herbaceous Openland  | 1.0   |   |
| 69    | 310 - Herbaceous Openland  | 1.2   |   |
| 71    | 122 - Road/Parking Lot     | 5.8   | This is Betsie Vally Trail. gravel and maintained.    |
| 72    | 330 - Low-Density Trees    | 1.0   |   |
| 75    | 310 - Herbaceous Openland  | 1.1   |   |
| 80    | 310 - Herbaceous Openland  | 1.0   |   |
| 81    | 6229 - Mixed lowland shrub | 7.1   | full of water on 4/21/09. may be a seasonal wet area. |
| 83    | 310 - Herbaceous Openland  | 10.9  |   |



| Stand | Cover Type                | Acres | Gen Cmts: |
|-------|---------------------------|-------|-----------|
| 84    | 310 - Herbaceous Openland | 9.3   |           |