

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

| Stand | Cover Type-Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D | | Site Indx | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|------------------|-------------------------|------|-----|--------|---------|-----------|-------------------|------------|---------------------|------------|------------------|------------------|---------------|
| | | | | | B | Tot. BA | | | | | | | | |
| 1 | V 0 | V 0 | 24 | | 0 | 0 | 10 | bog or muskeg | nonstocked | N | | not scheduled | 0 | |
| comnts Fmd : Soils are Dawson, Greenwood and Loxley Peats. | | | | | | | | | | | | | | |
| 2 | R 6 | M 1 | 44 | 46 | 9 | 160 | 59 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand is ready for a first thinning. Maintain basal area, skip to every 4th row if necessary. East side has better and more consistent stocking. Cut only species in the rows which will ensure retention in the future. Soil is kalkaska sand and the Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 3 | A 3 | A 3 | 5 | 17 | 2 | 20 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a red pine planting (stand 6) until it was species thinned in 1990. Stand is now A3 with some residual pine especially along bog/marsh. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 4 | M 3 | M 3 | 3 | 15 | 2 | 0 | 54 | northern hardwood | immature | N | | 50-59 years | 0 | |
| comnts Fmd : Stand was a firewood sale cut in 1992 and is regenerating back to soft maple and cherry. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 5 | R 6 | M 1 | 37 | 58 | 11 | 140 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was planted to red pine and jack pine , in an every other row pattern. However, the red pine really out-competed the jack pine. The jack pine is now mature and starting to die but the red pine remains healthy. Species thin stand and remove everything but the red pine unless needed. Retain any oak, cherry, hemlock and beech. Do not leave any jack pine except for snags. If white pine is found it can be left to increase basal area. There was a small firewood area in the northeast corner of the stand in the early 90's. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 6 | R 6 | A 3 | 3 | 46 | 9 | 160 | 57 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was species thinned in 1990 in which everything but the red pine was removed. Aspen has come back vigorously. There are some low stocked areas of red pine which can be avoided and the rest needs to be thinned. Maintain basal area even if less than every third row needs to be taken. Retention will occur along the bog edge. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 7 | J 2 | J 2 | 17 | 5 | 1 | 0 | 53 | jack pine | immature | N | | 50-59 years | 0 | |
| comnts Fmd : STAND IS ALTERNATE ROWS OF RED AND JACK PINE Stand was cut winter/spring 2001, there were high stumps which they went back and cut lower, waiting on scarification (8/15/05AP) Handplanted in 2002, 2005 regen counts showed 437 jack pine, 129 volunteers. No further release work needed. (12/28/05) FTP closed with a letter Sale was Smith Lake Pine 45-99 and the closed FTP was C41-933. | | | | | | | | | | | | | | |
| 8 | R 6 | M 1 | 21 | 58 | 11 | 180 | 64 | red pine | immature | Y | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was planted to red pine and jack pine , in an every other row pattern. However, the red pine really out-competed the jack pine. The jack pine is now mature and starting to die but the red pine remains healthy. Species thin stand and remove everything but the red pine unless needed. Retain any oak, cherry, hemlock and beech. Do not leave any jack pine except for snags. If white pine is found it can be left to increase basal area. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 9 | R 3 | R 3 | 77 | 5 | 1 | 0 | 63 | red pine | immature | N | | within 0-9 years | 0 | release |
| comnts Fmd : STAND IS ALTERNATE ROWS OF RED AND JACK PINE Stand cut in the winter/spring 2001 Waiting on slash burn. Burn was cancelled and stand was trenched in the fall of 2001. (7-18-05 AP) Planted in 2002. 2005 Regen count results red pine 658, 272 volunteers. FTP is being kept open for release work. (9/18/06AP) Site was released in September 2006 with Accord. FTP is being kept open to evaluate effectiveness of application in summer 2007. Habitat Type is PArVAa. FTP # is C41-929 | | | | | | | | | | | | | | |
| 10 | R 6 | M 3 | 3 | 58 | 11 | 180 | 63 | red pine | immature | Y | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was planted same as adjacent pine stands, every other row jack pine red pine. However, there is an aspen, hardwood and pine component to stand with an A3 understory. Species thin stand but expect this stand to convert to aspen hardwood at the end of its rotation. No retention except pine. Habitat Type is PArVAa. | | | | | | | | | | | | | | |

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

| Stand | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D | | Site Indx | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|--|-----------------------|-------------------------|------|-----|--------|---------|-----------|---|------------|---------------------|---------------|------------------|------------------|---------------|
| | | | | | B | Tot. BA | | | | | | | | |
| 11 | X 0 | X 0 | 10 | | 0 | 0 | | other non-stocked or non-forest or non-productive | nonstocked | N | | not scheduled | 0 | |
| comnts Fmd : High Rollways County Road R-O-W. | | | | | | | | | | | | | | |
| 12 | J 6 | M 1 | 52 | 58 | 11 | 120 | 62 | red pine | mature | Y | final harvest | within 0-9 years | 2 | planting |
| comnts Fmd : Stand was planted to red pine and jack pine , in an every other row pattern. Unlike the other stands this one doesn't have enough red pine residual to just species thin the jack pine. Therefore, the stand is going to be final harvested and re-planted to red pine. The future stand will include jack pine volunteers that occur naturally within the new plantation. Retention should be patches where the red pine is thicker. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 13 | R 6 | M 1 | 4 | 47 | 10 | 160 | 56 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand needs a first thinning. Stay out of adjacent plantation. Maintain basal area. Retain lesser occurring species where applicable. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 14 | R 6 | M 2 | 30 | 58 | 11 | 120 | 63 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was planted to red pine and jack pine , in an every other row pattern. However, the red pine really out-competed the jack pine. The jack pine is now mature and starting to die but the red pine remains healthy. Species thin stand and remove everything but the red pine unless needed. Retain any oak, cherry, hemlock and beech. If white pine is found it can be left to increase basal area. Do not leave any jack pine except for snags. BA will be a bit lighter than some of the surrounding stands being treated the same way. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 15 | R 3 | R 3 | 24 | 5 | 1 | 0 | 63 | red pine | immature | N | | within 0-9 years | 0 | release |
| comnts Fmd : STAND IS ALTERNATE ROWS OF RED AND JACK PINE Stand cut in the winter/spring 2001 Waiting on slash burn. Burn was cancelled and stand was trenched in the fall of 2001. (7-18-05 AP) Planted in 2002. 2005 Regen count results red pine 658, 272 volunteers. FTP is being kept open for release work. (9/18/06AP) Site was released in September 2006 with Accord. FTP is being kept open to evaluate effectiveness of application in summer 2007. Habitat Type is PArVAa. FTP # is C41-929 Glyphosate release did not work well on aspen, approximately 50% control. Site was sprayed with Velpar, spot release, and will continue to be monitored. Check effectiveness next year. | | | | | | | | | | | | | | |
| 16 | A 5 | A 3 | 5 | 25 | 6 | 40 | 56 | aspen (upland) | immature | N | | 30-39 years | 0 | |
| comnts Fmd : Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 17 | R 6 | M 2 | 8 | 58 | 11 | 160 | 63 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was planted to red pine and jack pine , in an every other row pattern. However, the red pine really out-competed the jack pine. The jack pine is now mature and starting to die but the red pine remains healthy. Species thin stand and remove everything but the red pine unless needed. Retain any oak, cherry, hemlock and beech. Do not leave any jack pine except for snags. If white pine is found it can be left to increase basal area. Habitat Type is PArVAa. | | | | | | | | | | | | | | |
| 18 | R 3 | R 3 | 161 | 12 | 2 | 0 | 63 | red pine | immature | N | | 30-39 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; they were replanted in 1994 and 1995, mostly machine planted. Stand was helicopter herbicided in 1996 with velpar. FTP was closed. Stand is still a nice R3, there are areas with aspen, cherry and maple competition. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 19 | M 9 | M 3 | 4 | | 13 | 90 | 62 | northern hardwood | unevenaged | N | | 10-19 years | 0 | |
| comnts Fmd : Stand thinned last decade, Hammerdown Hardwoods. Treat stand next decade. Habitat Type is ATFD and the soil type is Liminga Fine Sand. | | | | | | | | | | | | | | |

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Stand Level Information

Compartment: 60

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| Stand | Cover Type-Dnsty | Under Story-Stkng Level | Acrs | Age | avg. | | | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|------------------|-------------------------|------|-----|------|-----|---------|----------|-----------|---------------------|------------|------------------|------------------|---------------|
| | | | | | D | B | Tot. BA | | | | | | | |
| 20 | R 9 | M 2 | 36 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 21 | R 9 | M 1 | 11 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 22 | R 9 | M 1 | 23 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 23 | R 9 | M 1 | 5 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 24 | R 9 | M 1 | 6 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 25 | R 9 | M 1 | 8 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 26 | R 9 | M 1 | 7 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 27 | R 9 | M 1 | 3 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| <p>comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |
| 28 | R 2 | R 2 | 24 | 5 | 1 | 0 | 53 | red pine | immature | N | | 40-49 years | 0 | |
| <p>comnts Fmd : [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter Habitat type is PARVAa.</p> | | | | | | | | | | | | | | |

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

| Stand | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D | | | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|-----------------------|-------------------------|------|-----|--------|---------|-----------|----------------|-----------|---------------------|------------|------------------|------------------|---------------|
| | | | | | B | Tot. BA | Site Indx | | | | | | | |
| 29 | R 6 | M 1 | 8 | 47 | 10 | 160 | 56 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand needs a first thinning. Stay out of adjacent plantation. Maintain basal area. Retain lesser occurring species where applicable. | | | | | | | | | | | | | | |
| 30 | W 6 | M 1 | 4 | 47 | 10 | 160 | 54 | white pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Pretty nice white pine plantation. Thin stand via some type of row thinning adaptation so that basal area can be maintained. Mark to cut so that not all species are cut out of stand to ensure retention. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 31 | A 4 | A 3 | 36 | 25 | 4 | 10 | 52 | aspen (upland) | immature | N | | 30-39 years | 0 | |
| comnts Fmd : South west corner is poorer aspen and soils. Therefore, its more of an A3/A2 with both big tooth and trembling. There is also quite a bit of white pine regen in stand. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 32 | A 6 | M 1 | 2 | 47 | 8 | 160 | 53 | aspen (upland) | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was likely planted to white pine but the aspen outcompeted the pine compared to adjacent stands. Treat stand next entry when aspen is mature. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 33 | W 6 | M 2 | 38 | 47 | 10 | 130 | 48 | white pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand is a nice white pine plantation especially to the north. The stand is very limby and should expect a long rotation period. Hold stand till next entry and treat then. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 34 | R 6 | M 2 | 58 | 47 | 10 | 140 | 59 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was row thinned last entry. There is a large area in the center of the two 40's that is being split out because there was enough aspen cut out that it took over the area and the red pine residual is not high enough to shade it out. This will be the retention area for this stand. The remainder of the stand needs to be thinned. Maintain basal area. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 35 | R 6 | M 1 | 2 | 47 | 10 | 160 | 56 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand needs a first thinning. Stay out of adjacent plantation. Maintain basal area. Retain lesser occurring species where applicable. | | | | | | | | | | | | | | |
| 36 | R 4 | A 3 | 6 | 47 | 8 | 30 | 54 | red pine | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Stand was originally part of stand 34 but when it was thinned last entry there was a lot of aspen and maple in this area which was removed creating a 2 aged stand. Heavy A3 understory may convert totally to aspen some day. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 37 | A 3 | O 3 | 6 | 14 | 2 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; this was a jack pine area but the strips were planted to oak. The oak has mostly survived however, either from early browse pressure or competition most are less than 2' tall, though alive. Some are 4' or better and some 6-10'. The documentation says that some were containerized and some had shelters. However the oak is over-topped by a thick A3 and in some areas M3. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 38 | A 3 | A 3 | 53 | 13 | 3 | 0 | 55 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was cut in 1994, nice aspen stand. There are some merchantable trees but not 10' yet. Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; they were replanted in 1994 and 1995, mostly machine planted. Stand was helicopter herbicided in 1996 with velpar. FTP was closed. Stand is still a nice R3, there are areas with aspen, cherry and maple competition. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 39 | A 3 | O 3 | 3 | 14 | 2 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; this was a jack pine area but the strips were planted to oak. The oak has mostly survived however, either from early browse pressure or competition most are less than 2' tall, though alive. Some are 4' or better and some 6-10'. The documentation says that some were containerized and some had shelters. However the oak is over-topped by a thick A3 and in some areas M3. Habitat Type is PArVAa | | | | | | | | | | | | | | |

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SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

| Stand | Cover Type-Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D | | | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|------------------|-------------------------|------|-----|--------|---------|-----------|----------------|-----------|---------------------|---------------|------------------|------------------|----------------------|
| | | | | | B | Tot. BA | Site Indx | | | | | | | |
| 40 | R 9 | M 1 | 6 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 41 | R 9 | M 1 | 2 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 42 | W 6 | M 1 | 27 | 47 | 10 | 110 | 50 | white pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : There are certainly pockets of pine that could be thinned but over-all white pine is doing well, wait 1 more decade before treating. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 43 | A 3 | O 3 | 3 | 14 | 2 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; this was a jack pine area but the strips were planted to oak. The oak has mostly survived however, either from early browse pressure or competition most are less than 2' tall, though alive. Some are 4' or better and some 6-10'. The documentation says that some were containerized and some had shelters. However the oak is over-topped by a thick A3 and in some areas M3. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 44 | A 6 | M 2 | 18 | 49 | 10 | 80 | 52 | aspen (upland) | mature | Y | final harvest | within 0-9 years | 2 | natural regeneration |
| comnts Fmd : Leave some red and white pine residual for retention all other species need to be cut to ensure adequate regeneration. A mix of the current species mix is acceptable for regenerating the stand. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 45 | A 5 | A 3 | 1 | 28 | 6 | 60 | 54 | aspen (upland) | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Nice aspen stand transitioning well. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 46 | A 5 | A 3 | 2 | 28 | 6 | 50 | 53 | aspen (upland) | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 47 | A 3 | O 3 | 4 | 14 | 2 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; this was a jack pine area but the strips were planted to oak. The oak has mostly survived however, either from early browse pressure or competition most are less than 2' tall, though alive. Some are 4' or better and some 6-10'. The documentation says that some were containerized and some had shelters. However the oak is over-topped by a thick A3 and in some areas M3. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 48 | A 3 | O 3 | 10 | 14 | 2 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. Jack pine strips were removed in 1993, Goliath sale; this was a jack pine area but the strips were planted to oak. The oak has mostly survived however, either from early browse pressure or competition most are less than 2' tall, though alive. Some are 4' or better and some 6-10'. The documentation says that some were containerized and some had shelters. However the oak is over-topped by a thick A3 and in some areas M3. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 49 | R 9 | M 3 | 22 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PArVAa. | | | | | | | | | | | | | | |

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Compartment: 60

Entry Year: 2009

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| Stand | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D B H | Tot. BA | Site Indx | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|-----------------------|-------------------------|------|-----|------------|---------|-----------|-------------------|------------|---------------------|---------------|------------------|------------------|---------------------|
| 50 | R 9 | A 3 | 3 | 57 | 12 | 110 | 64 | red pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand has a thick A3 understory and will likely be managed for aspen at the end of its rotation. Basal Area just a bit to light to thin right now. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 51 | R 9 | A 3 | 3 | 57 | 12 | 110 | 64 | red pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand has a thick A3 understory and will likely be managed for aspen at the end of its rotation. Basal Area just a bit to light to thin right now. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 52 | R 9 | A 3 | 3 | 57 | 12 | 110 | 64 | red pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand has a thick A3 understory and will likely be managed for aspen at the end of its rotation. Basal Area just a bit to light to thin right now. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 53 | R 9 | A 3 | 1 | 57 | 12 | 110 | 64 | red pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand has a thick A3 understory and will likely be managed for aspen at the end of its rotation. Basal Area just a bit to light to thin right now. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 54 | A 3 | A 3 | 24 | 12 | 2 | 0 | 53 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand is A3 overall. There are pockets of hardwood M3 red maple and also quite a bit of white pine regen. There are some merchantable trees but not yet 10'. Habitat type is PArVAa | | | | | | | | | | | | | | |
| 55 | R 6 | M 1 | 99 | 47 | 9 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was row thinned last entry. Stand is ready for another thinning, maintain basal area. Concentrate on the damaged treesfirst. Retain lesser occurring species where applicable. Habitat type is PArVAa | | | | | | | | | | | | | | |
| 56 | A 4 | A 3 | 13 | 28 | 5 | 20 | 52 | aspen (upland) | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Stand is a hodge podge, was grass a long time ago and has filled in. Habitat type is PArV | | | | | | | | | | | | | | |
| 57 | R 4 | A 2 | 23 | 37 | 8 | 30 | 50 | grass | immature | N | final harvest | within 0-9 years | 2 | opening maintenance |
| comnts Fmd : Stand was typed as G last entry, the stand was burned in spring 2000. However, the trees within stand did not die from the fire. Stand is being scheduled for a chipping operation to convert the stand back to grass. However, since the stand has char in it it may not sell, if this is the case inmates will cut the trees down by hand. Treat with adjacent stand 424 Compartment 42 and sell with larger chip job in compartment 59. Retain mast trees if they occur. Habitat type is PArV | | | | | | | | | | | | | | |
| 58 | R 9 | M 3 | 2 | 57 | 12 | 170 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. However, the loggers never cut this stand the second time so its all marked in yellow. Leave any other species that exist besides red pine for retention purposes. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 59 | M 6 | M 2 | 10 | | 10 | 100 | 62 | northern hardwood | unevenaged | N | | 10-19 years | 0 | |
| comnts Fmd : Stand was thinned summer summer 2000. 41-046-00-01 (9/14/06 AP) FTP C41-928 cancelled with letter. Too late to plant oak/WP Habitat type is PArVAa. | | | | | | | | | | | | | | |

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

| Stand | Cover Type-Dnsty | Under Story-Stkng Level | Acrs | Age | avg. D | | Site Indx | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|---|------------------|-------------------------|------|-----|--------|---------|-----------|-------------------|-----------|---------------------|------------|------------------|------------------|---------------|
| | | | | | B | Tot. BA | | | | | | | | |
| 60 | R 2 | R 2 | 1 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 61 | M 6 | M 1 | 3 | 62 | 10 | 100 | 54 | northern hardwood | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Treat stand next entry with adjacent stan. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 62 | W 6 | M 1 | 22 | 47 | 9 | 120 | 52 | white pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand is a white pine plantation, hold 1 more entry. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 63 | A 5 | A 3 | 39 | 32 | 6 | 60 | 52 | aspen (upland) | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Nice aspen with some good pockets of white pine. Habitat type is PArV | | | | | | | | | | | | | | |
| 64 | A 3 | A 3 | 14 | 6 | 1 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was cut winter 2001 and TSI'd summer 2001 Part of Wide Spread Aspen. Red pine and white pine leave trees are doing good and providing seed. The birch leave trees are for the most part still aliveand retention strip looks good. Habitat type is PArV | | | | | | | | | | | | | | |
| 66 | J 6 | W 1 | 13 | 36 | 6 | 80 | 52 | jack pine | immature | N | | 20-29 years | 0 | |
| comnts Fmd : Habitat type is PArV | | | | | | | | | | | | | | |
| 67 | A 3 | A 3 | 28 | 17 | 3 | 0 | 52 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Nice A3 both big tooth and trembling also some white birch regen and maple coming in underneath. Habitat type is PArV | | | | | | | | | | | | | | |
| 68 | A 3 | A 3 | 20 | 6 | 1 | 0 | 54 | aspen (upland) | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand was cut winter 2001 and TSI'd summer 2001 Part of Wide Spread Aspen. The birch leave trees are for the most part still aliveand retention strip looks good. Habitat type is PArV | | | | | | | | | | | | | | |
| 69 | R 6 | M 1 | 20 | 48 | 9 | 150 | 62 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand has some sparse areas and this will be the first thinning. Maintain basal area even if it has to be every 4th row. Cut only trees in the rows and leave remainig to ensure retention in the future. Habitat type is PArVAa. | | | | | | | | | | | | | | |
| 70 | J 6 | M 1 | 2 | 48 | 7 | 120 | 52 | jack pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : Stand is a 1 chain wide jack pine plantation. Stand is healthy and will hold 1 more decade. Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 71 | R 2 | R 2 | 1 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PArVAa | | | | | | | | | | | | | | |
| 72 | M 3 | M 3 | 2 | 13 | 2 | 0 | 52 | northern hardwood | immature | N | | 40-49 years | 0 | |
| comnts Fmd : Stand is result of an old firewood cut, regen is mainly soft maple stump sprouts and a fair amount of aspen regen also. No basal area yet. Habitat type is PArVAa. | | | | | | | | | | | | | | |

| Stand | Cover Type-Size Dnsty | Under Story-Stkng Level | Acrs | Age | avg. | | | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|--|-----------------------|-------------------------|------|-----|------|---------|-----------|----------------|-----------|---------------------|---------------|------------------|------------------|----------------------|
| | | | | | D | Tot. BA | Site Indx | | | | | | | |
| 73 | W 6 | M 1 | 14 | 47 | 9 | 130 | 52 | white pine | immature | N | | 10-19 years | 0 | |
| comnts Fmd : White birch is dying out but white pine looks healthy, hold 1 more decade. Habitat type is PARVAa. | | | | | | | | | | | | | | |
| 74 | M 6 | M 3 | 13 | 63 | 10 | 80 | 52 | aspen (upland) | immature | N | final harvest | within 0-9 years | 2 | natural regeneration |
| comnts Fmd : Stand is soft maple and aspen, maple stems out number the aspen but its not a quality site. Final Harvest stand and manage for aspen. Leave white pine where applicable and leave beech if possible for retention. TSI with inmates after sale is cut. The stand should convert nicely to aspen however if maple comes back vigorously it would be an acceptable alternative Management Objective. Habitat type is PARVAa. | | | | | | | | | | | | | | |
| 75 | R 2 | R 2 | 1 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PARVAa | | | | | | | | | | | | | | |
| 76 | R 2 | R 2 | 1 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PARVAa | | | | | | | | | | | | | | |
| 77 | R 2 | R 2 | 2 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PARVAa | | | | | | | | | | | | | | |
| 78 | R 9 | M 1 | 2 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa. | | | | | | | | | | | | | | |
| 79 | R 9 | M 1 | 6 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa. | | | | | | | | | | | | | | |
| 80 | R 9 | M 3 | 5 | 57 | 12 | 160 | 64 | red pine | immature | N | thinning | within 0-9 years | 2 | |
| comnts Fmd : Stand was part of a large plantation area consisting of red pine and jack pine strips approximately 3 chains wide or so. This strip is part of the residual red pine. Stand was thinned in 1993; Goliath Sale and again in 2001. Stand can use another thinning. Leave any other species that exist besides red pine for retention purposes. There may be light areas that can be walked through, maintain BA and concentrate on damaged trees. Habitat type is PARVAa. | | | | | | | | | | | | | | |
| 81 | R 2 | R 2 | 3 | 5 | 1 | 0 | 62 | red pine | immature | N | | 40-49 years | 0 | |
| comnts Fmd : STAND IS TOO SMALL TO MANAGE [8-27-02 BB] Stand was cut in the fall of 2001 and trenched, then it was planted in the spring of 2002. Its now waiting rgen counts and being held for release operations. (10-18-05 AP) 2005 Regen count results: red pine 520 No further release work needed. (12/28/05) FTP closed with a letter FTP C41-930 Habitat Type is PARVAa | | | | | | | | | | | | | | |

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

SHINGLETON FOREST AREA

Stand Level Information

Compartment: 60

Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

| S t a n d | Cover Type- Size Dnsty | Under Story- Stkng Level | A c r e s | Age | avg. | | | Mgt Obj | Condition | Silv. Criteria Met? | Method Cut | Trtmt. Period | Harvest Priority | Cultural Need |
|-----------------------|---------------------------------|-----------------------------------|-----------------------|-----|-------------|------------|--------------|------------|------------|---------------------------|---------------|------------------|---------------------|------------------|
| | | | | | D B H | Tot. BA | Site Indx | | | | | | | |
| 465 | G 0 | G 0 | 10 | | | 0 | 52 | grass | nonstocked | N | | 10-19 years | 0 | |

comnts Fmd : ROLLER CHOPPED IN 1992,Burned spring 2000 Habitat type is PArV

Total Acres..... 1369