

RMRIS Data Codes

FOREST TYPE – a category of forest defined primarily by its vegetative composition. A stand must have a basal area of at least 20 square feet (trees greater than 5 inches DBH) to be designated any forest type.

<u>Valid Code</u>	<u>Forest Cover Type</u>
SF	Engelmann spruce/subalpine fir
DF	Douglas-fir
AA	Aspen
LM	Limber pine
LP	Lodgepole pine
PP	Ponderosa pine
RJ	Rocky Mountain juniper

VEG (or STAND) SIZE CLASS – stand must have a minimum of 10% of basal area Average Maximum Density (AMD) in trees 5.0 inches DBH and larger. If the basal area of qualified trees 9.0 inches and larger is greater than the basal area of trees 5.0 to 8.9 inches, then the stand is MATURE. If the basal area of qualified trees 5.0 to 8.9 inches is greater than the basal area of trees 9.0 inches and larger, then the stand is POLES. If the stand does not have the minimum 10% of the BA AMD, then it is either SEEDLING/SAPLING or NONSTOCKED.

PCT NON-STOCKED – percentage of stand with less than 10% stocking.

ORIGIN DATE – approximate year the stand originated

QMD X 10 – the quadratic mean diameter, at breast height, for all live trees over 1.0 inch in diameter. The diameter is multiplied by 10 to eliminate the decimal point. The Quadratic Mean Diameter is defined as the diameter of the tree of average basal area.

STAND HEIGHT – the average height of all live trees based on stand-size class

BASAL AREA 1"+ - the average basal area in whole square feet per acre of all live trees over 1.0 inches in diameter.

TOTAL TREES 0"+ - the number of live trees per acre for all size classes. In parenthesis to the right is the number of live trees per acre that are larger than 1.0-inch DBH.

LARGE TREES 5"+ - the number of live trees per acre 5.0 inches DBH and larger.

CONE SEROTINY – a summation of cone serotiny coding for lodgepole pine 5.0 inches DBH and larger. The code is for that percent of closed cones. A one-digit code is used here. Code 0 is interpreted as 0-5% closed, code 1 as 6-15% closed, etc.

<u>Code</u>	<u>Percent Closed</u>
0	0-5
1	6-15
2	16-25
3	26-35
4	36-45
5	46-55
6	56-65
7	66-75
8	76-85
9	86-95

FREQUENT DAMAGE – the most common damage recorded for trees in the stand. Damage codes are as follows:

<u>Code</u>		<u>Code</u>	
00	No serious damage	51	Wind
11	Bark beetle	52	Lightning
12	Defoliators	53	Snow break or bend
13	Ips beetle	54	Frost crack
14	Terminal weevil	55	Mechanical damage
21	Stem and top rusts	56	Sunscald
22	Butt rot	61	Suppression
23	Cankers	71	Lean over 15%
24	Dwarf mistletoe	72	Forked below merchantable top
25	Stem rot	73	Broken top
26	Western gall rust	74	Dead top
27	Broom rust	75	Excessively limby or wolf tree
28	Root rot	76	Unhealthy foliage
29	Foliage disease	77	Rough tree
31	Fire damage	78	Forked above merchantable top
41	Domestic livestock	79	Crook or severe sweep
42	Porcupines	81	Logging damage
43	Other wildlife	82	TSI damage
44	Big game	83	Land clearing damage
45	Hares and rabbits		
46	Small rodents		

MISTLETOE (DMR) – the Dwarf Mistletoe Rating for susceptible species. A “0” indicates mistletoe is absent. “1” to “6” indicates a standard mistletoe infection rating for the stand. A code “7” indicates that mistletoe infection was present by not rated.

SITE INDEX – the expected height of trees at the base age. For most conifers a base age of 100 years is used.

BF SW – net Scribner volume per acre of the merchantable portion of growing stock softwood trees 7.0 inches DBH and larger.

CUBIC SAW SW – net softwood cubic volume per acre to a 4-inch top d.i.b. of growing stock trees 9.0 inches DBH and larger.

CUBIC SAW HW - net hardwood cubic volume per acre to a 4-inch top d.i.b. of growing stock trees 9.0 inches DBH and larger.

CUBIC POLE SW – net softwood cubic volume per acre to a 4-inch top d.i.b. of growing stock trees 5.0 to 8.9 inches d.i.b. and larger.

CUBIC POLE HW - net hardwood cubic volume per acre to a 4-inch top d.i.b. of growing stock trees 5.0 to 8.9 inches d.i.b. and larger.

CUBIC CULL/WOODLAND – net volume per acre in live sound and rotten cull trees 5.0 inches DBH and larger.

CUBIC SOUND DEAD – net cubic volume per acre in salvable dead and mortality trees to a 4.0 inch top d.i.b. for trees 5.0 inches DBH and larger.

HARD (SOUND) SNAGS – number of standing sound dead trees 5.0 inches DBH and larger. Code of 99 indicates 99 or more per acre.

SOFT (ROTTEN) SNAGS – number of standing non-sound dead trees 5.0 inches DBH and larger. Code of 99 indicates 99 or more per acre.

GROSS CUBIC GROWTH – current cubic foot ingrowth and accretion.

CUBIC MORTALITY – current annual cubic feet mortality rate.

BEETLE RISK – numeric rating for spruce beetle.

Code	
0	Not computed
1	Low
2	Low to medium
3	Medium to high
4	High

SDI – Stand Density Index of all live trees over 1.0 inch DBH. $SDI = TREES(1+) \times (QMD/10)^{1.6}$

AGE – average age of the stand based on origin age.

MAI – Mean Annual Increment is based on the net cubic volume of the stand divided by the stand age. It is a measure of the average annual cubic foot growth that this particular stand has achieved through its life.

PAI – Periodic Annual Increment is the yearly cubic foot growth rate the stand is now experiencing based on Radial Growth measurements. It is a net value. PAI can be calculated by subtracting Cubic Mortality from Gross Cubic Growth. The calculation is based on trees over 5.0 inches DBH. In order to smooth out year-to-year variations in growth due to climatic conditions, PAI is usually calculated as the average over a short period of time, usually 10 years. Thus: $PAI = (Cubic\ Feet,\ Year\ 10 - Cubic\ Feet,\ Year\ 0)/10\ years$.

In general, if PAI is greater than MAI, then the stand has not reached culmination of Mean Annual Increment (CMAI) and is immature. Regeneration harvests should not be planned until a stand has passed CMAI. If PAI is a negative number, it is an indication that mortality is truly rampant in the stand. This type of stand should be a primary candidate for management. When the present growth rate of the stand equals the MAI of the stand, then it will have reached CMAI.

AMD 100% - this is the Average Maximum Density projected for this stand based on regional stocking curves. The figure is the average maximum density reported in square feet of basal area per acre.

AMD 40% - this is the basal area at 40% of the AMD 100% as above. This 40% AMD is typically considered to be the “lower limit of management zone”, or LLMZ, for a fully stocked site. If stand basal area is below this LLMZ, the site occupancy by the stand is lost and regeneration will occur or invasion by competing vegetation will result.

AMD 60% - this is the basal area at 60% of the AMD 100%. This 60% AMD is typically considered to be the “upper limit of management zone”, or ULMX, for a fully stocked site. If stand basal area is above this ULMZ, the stand is overstocked. Overstocking results in increased mortality and suppression.

%AMD – this is the current stands percentage of Average Maximum Density. It is simply the Basal Area 1”+ divided by the AMD 100% basal area. The percent describes the relative density of the stand. Ideally, the manager should be controlling the stocking of a stand through commercial or precommercial thinnings.

The site should have enough trees or basal area to fully occupy the site. Too many trees result in excessive competition. Stocking ideally should be maintained between 40% and 60% of AMD.

VEGETATIVE STRUCTURAL STAGE – wildlife habitat structural stage partly describes the vegetation, which makes up the wildlife habitat. The code assigned is a two-digit alphanumeric such as “2” or “3A”. Structural stage is usually defined by the stand-size class, stand age, crown cover percent, and old growth score. RMSTAND uses stand-size class and %AMD to assign a code. If the stand-size class is sawtimber, then a “4 Mature” is assigned. If the stand is poletimber sized, then a “3 Sapling/Pole” is assigned. If the stand-size class is seedling/sapling and more than 200 saplings per acre are found, then the class “3 Sapling/Pole” is assigned. If 200 saplings per acre are not present, then RMSTAND assigns “2 Seedling/Shrub”. Finally, if the stand-size class is nonstocked, a “1 Grass/Forb” class is assigned.

Classes 3-Sapling/Pole and 4-Mature are each broken down into three crown closure classes denoted by letters “A”, “B”, and “C”. Percent of AMD is used as a substitute for crown closure percent. Thus:

<u>% AMD</u>	<u>Stage Letter</u>
0 to 39%	A
40 to 59%	B
60%+	C

A “5-Old Growth” structural stage is not currently calculated by RMSTAND.

The vegetative structural stage describes the forest successional stage, canopy cover, and stories.

<u>Code</u>	<u>Description</u>
1	Grass-forb/shrub
2A	Seedling/sapling, open canopy
2B	Seedling/sapling, moderately closed canopy
2C	Seedling/sapling, closed canopy
3ASS	Young forest, open canopy, single story
3AMS	Young forest, open canopy, multiple story
3BSS	Young forest, moderately closed canopy, single story
3BMS	Young forest, moderately closed canopy, multiple story
3CSS	Young forest, closed canopy, single story
3CMS	Young forest, closed canopy, multiple story
4ASS	Mid-aged forest, open canopy, single story
4AMS	Mid-aged forest, open canopy, multiple story
4BSS	Mid-aged forest, moderately closed canopy, single story
4BMS	Mid-aged forest, moderately closed canopy, multiple story
4CSS	Mid-aged forest, closed canopy, single story
4CMS	Mid-aged forest, closed canopy, multiple story
5ASS	Mature forest, open canopy, single story
5AMS	Mature forest, open canopy, multiple story
5BSS	Mature forest, moderately closed canopy, single story
5BMS	Mature forest, moderately closed canopy, multiple story
5CSS	Mature forest, closed canopy, single story
5CMS	Mature forest, closed canopy, multiple story
6BSS	Old-growth, moderately closed canopy, single story
6BMS	Old-growth, moderately closed canopy, multiple story
6CSS	Old-growth, closed canopy, single story

6CMS Old-growth, closed canopy, multiple story

Vegetative Structural Stage Legend

Structural Stage:

- 1 Grass-forb/Shrub
- 2 Seedling/Sapling
- 3 Young Forest
- 4 Mid-aged Forest
- 5 Mature Forest
- 6 Old-growth

Canopy Closure:

- A 0-39%, Open
- B 40-59%, Moderately Closed
- C 60+%, Closed

Stories:

- SS Single Story
- MS Multiple Story

HABITAT TYPE – a habitat classification based upon dominant overstory and understory vegetation.

\$ 94.00

660.10

G2A Contract #

#	Cover type	Habitat struc. stage	Hss. word	Tree size	Crown cover pct
1	TSF	3C	Young/ High closure	S	80
2	TLP	3A	Young/ low closure	S	20
3	SWL	2	shrub- seedling		11
4	TLP	1	grass- forb	N	0
5	TSF	1	grass- forb	N	0
6	TLP	1	grass forb	N	0
7	TAA	3C	Young/ High closure	S	80
8	NDV				0
9	WET				0
10	TLP	1	grass- forb	N	0
11	TSF	1	grass- forb	N	0
12/19	TLP	1	grass- forb	N	0
13	TSF	4B	Mature, Moderate closure	L	55
14	GRA	1	grass- forb		0
15	TAA	3B	Young/ Mod closure	M	55
16	TSF	4C	Mature, High closure	L	71
17	SWL	2	shrub- seedling		11
18	TSF	3C	young, high closure	M	80
19 20	WET				0
20 21	TAA	1	grass- forb	N	0
21 22	TLP	1	grass- forb	N	5
22 23	TSF	3C	young, high closure	M	80
23					

AVERAGE

1) 16.30

2) 30.45

3) 16.877

4) 8.22

5) 180.67

6) 150.16

7) 4.62

8) 17.45

9) 0.46

10) 73.55

11) 5.61

12) 48.63

13) ~~3.03~~ 3.51

14) 19.88

15) 4.50

16) 3.46

17) 10.72 + 111.18

18) 102.32

19) 3.03

20) 4.18

21) 12.77

22) 145.73

23) 97.85

~~11.92~~

1072

SQL> STA TEMP

LOCSITE	FOR HS	QMD	AMD	BA	TPA	SCRIB
PINGRE0042	AAE 2	22	15	33	1300	0
PINGRE0043	AAS 3C	43	67	181	1775	0
PINGRE0036	LIL 4	66	0	114	487	0
PINGRE0037	LIL	79	0	125	372	0
PINGRE0018	LPE 2	45	10	25	231	0
PINGRE0003	LPL 4A	75	35	100	322	0
PINGRE0009	LPL	81	28	81	226	0
PINGRE0011	LPL	75	35	100	326	0
PINGRE0015	LPL	80	30	87	249	0
PINGRE0039	LPL	87	27	81	194	0
PINGRE0040	LPL	85	36	107	270	0
PINGRE0019	LPL 4B	79	41	120	349	0
PINGRE0027	LPL	112	49	160	235	0
PINGRE0006	LPL 4C	93	72	220	467	0
PINGRE0012	LPM 3A	50	36	91	658	0
PINGRE0016	LPM	56	34	87	511	0
PINGRE0017	LPM	63	37	100	456	0
PINGRE0001	LPM 3B	65	52	142	613	0
PINGRE0013	LPM	59	41	107	571	0
PINGRE0014	LPM	74	49	140	471	0
PINGRE0002	LPM 3C	72	74	208	740	0
PINGRE0004	LPM	46	73	179	1538	0
PINGRE0005	LPM	58	88	230	1262	0
PINGRE0007	LPM	65	75	205	893	0
PINGRE0008	LPM	46	110	269	2328	0
PINGRE0010	LPS	39	96	223	2695	0
PINGRE0031	SFL 4A	74	29	90	304	0
PINGRE0034	SFL	52	31	85	565	0
PINGRE0035	SFL	44	23	59	548	0
PINGRE0044	SFL	86	25	80	196	0
PINGRE0023	SFL 4B	66	54	160	671	0
PINGRE0024	SFL	19	42	81	4047	0
PINGRE0026	SFL	61	59	171	850	0
PINGRE0030	SFL	63	41	120	554	0
PINGRE0045	SFL	43	46	117	1190	0

LOCSITE	FOR HS	QMD	AMD	BA	TPA	SCRIB
PINGRE0046	SFL 4B	74	41	127	429	0
PINGRE0021	SFL 4C	74	60	183	622	0
PINGRE0022	SFL	49	77	205	1579	0
PINGRE0029	SFL	47	60	159	1306	0
PINGRE0033	SFL	64	85	249	1127	0
PINGRE0038	SFL	97	71	241	464	0
PINGRE0032	SFM 3A	79	25	80	233	0
PINGRE0020	SFM 3B	36	54	129	1874	0
PINGRE0028	SFM 3C	50	74	199	1471	0
PINGRE0025	SFV 4A	50	33	89	644	0
PINGRE0041	SFV	66	20	60	254	0

PLOTS 1,13,14

R M R I S D A T A

TIM PRODUCTIVITY:	24	SITE INDEX	PICO	49
TREE SURVEY METHOD:	I	BF SW:		7693
TREE SURVEY DATE:	795	CUBIC SAW SW:		281
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2382
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1782	CUBIC CULL/WOODLAND:		0
QMD X 10:	66 (75-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	130 (127-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1085 (552-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	418	GROSS CUBIC GROWTH:		84
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.7	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	100	0	0	0	33	0	400	0	0
1-4	1	0	0	0	2	0	0	0	0	67	0	0	0	67	0	0	0	0
5-8	7	0	0	0	107	0	0	0	0	20	0	0	0	374	0	0	0	0
9-15	0	0	0	0	13	0	0	0	0	0	0	0	0	24	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	8	0	0	0	122	0	0	0	0	87	0	0	0	465	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
282	125	21	84		273	109	163	48%	3B	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 2663. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 7693. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 3 LIN 35 BA20 FP100 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

END OF PAGE - INDIVIDUAL STAND RUN 7-20-1995

Rev # 5.00.04

PLOTS 2, 4, 5, 7, 8, 10

R M R I S D A T A

TIM PRODUCTIVITY:	18	SITE INDEX	PICO	41
TREE SURVEY METHOD:		BF SW:		4515
TREE SURVEY DATE:	9500	CUBIC SAW SW:		270
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2554
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1882	CUBIC CULL/WOODLAND:		0
QMD X 10:	50 (66-5+)	CUBIC SOUND DEAD:		100
STAND HEIGHT:	40	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	219 (160-5+)	HARD (SOUND) SNAGS:		8
TOTAL TREES 0"+:	1643 (1576-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	667	GROSS CUBIC GROWTH:		167
CONE SEROTINY:	0	CUBIC MORTALITY:		9
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	.9	BEETLE RISK:		0

L I V E		T R E E		B A S A L		&		T R E E S		X		S P E C I E S		&		D B H		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
	T R E E S																	
0	0	0	0	0	0	0	0	0	0	50	0	0	0	17	0	0	0	0
1-4	3	4	0	0	52	0	0	0	0	67	67	0	0	776	0	0	0	0
5-8	0	3	0	0	143	0	0	0	0	0	24	0	0	620	0	0	0	0
9-15	0	0	0	0	13	0	0	0	0	0	0	0	0	23	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	3	7	0	0	209	0	0	0	0	67	91	0	0	1418	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
528	113	25	158		251	100	150	87%	3C	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 2824. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 4515. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 6 LIN 88 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

PLOTS 12, 16, 17

R M R I S D A T A

TIM PRODUCTIVITY:	11	SITE INDEX	PICO	27
TREE SURVEY METHOD:		BF SW:		3944
TREE SURVEY DATE:	9500	CUBIC SAW SW:		163
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1247
PCT NON STOCKED:	0	CUBIC POLE HW:		147
ORIGIN DATE:	1878	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (68-5+)	CUBIC SOUND DEAD:		90
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	93 (87-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	608 (542-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	342	GROSS CUBIC GROWTH:		60
CONE SEROTINY:	0	CUBIC MORTALITY:		18
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	1.9	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	0	0
1-4	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	200	0	0
5-8	7	0	0	0	67	0	7	0	0	17	0	0	0	267	0	49	0	0
9-15	0	0	0	0	7	0	0	0	0	0	0	0	0	9	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	7	0	0	0	73	0	13	0	0	17	0	0	0	276	0	249	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
214	117	13	42		260	103	155	36%	3A	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 1557. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 3944. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 3 LIN 22 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

PLOTS 3, 9, 11, 15, 39, 40

R M R I S D A T A

TIM PRODUCTIVITY:	17	SITE INDEX	PICO	38
TREE SURVEY METHOD:		BF SW:		6913
TREE SURVEY DATE:	9500	CUBIC SAW SW:		1460
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		325
PCT NON STOCKED:	0	CUBIC POLE HW:		95
ORIGIN DATE:	1788	CUBIC CULL/WOODLAND:		0
QMD X 10:	80 (91-5+)	CUBIC SOUND DEAD:		280
STAND HEIGHT:	44	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	92 (90-5+)	HARD (SOUND) SNAGS:		11
TOTAL TREES 0"+:	1314 (264-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	198	GROSS CUBIC GROWTH:		34
CONE SEROTINY:	0	CUBIC MORTALITY:		29
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	1.9	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	117	17	0	33	400	0	483	0	0
1-4	0	0	0	1	0	0	1	0	0	0	0	0	17	33	0	17	0	0
5-8	3	0	0	3	13	0	7	0	0	9	0	0	8	53	0	36	0	0
9-15	0	3	0	3	53	0	0	0	0	0	4	0	4	81	0	0	0	0
16-20	0	0	0	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	3	3	0	8	70	0	8	0	0	9	4	0	29	170	0	53	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
185	207	9	5	291	116	174	32%	4A	Mature		MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 1880. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 6913. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 6 LIN 52 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

PLOT 18

R M R I S D A T A

TIM PRODUCTIVITY:	0	SITE INDEX	OTHR	0
TREE SURVEY METHOD:	I	BF SW:		1543
TREE SURVEY DATE:	9507	CUBIC SAW SW:		408
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	E	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1993	CUBIC CULL/WOODLAND:		0
QMD X 10:	45 (109-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	8	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	25 (20-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	231 (231-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	31	GROSS CUBIC GROWTH:		0
CONE SEROTINY:	0	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

L I V E		T R E E		B A S A L		&		T R E E S		X		S P E C I E S		&		D B H		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
	T R E E S																	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	200	0	0
5-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-15	0	0	0	0	20	0	0	0	0	0	0	0	0	31	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	20	0	5	0	0	0	0	0	0	31	0	200	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
64	2	204	0	242	96	145	10%	2	Shrub Seedling	NA

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 408. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 1543. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 1 LIN 3 BA20 FP100 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - INDIVIDUAL STAND RUN 7-20-1995

Rev # 5.00.04

PLOTS 19, 27

R M R I S D A T A

TIM PRODUCTIVITY:	0	SITE INDEX	OTHR	0
TREE SURVEY METHOD:		BF SW:		12830
TREE SURVEY DATE:	9500	CUBIC SAW SW:		2476
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		627
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1980	CUBIC CULL/WOODLAND:		0
QMD X 10:	94 (94-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	46	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	140 (140-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	742 (292-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	292	GROSS CUBIC GROWTH:		0
CONE SEROTINY:	1	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	1.3	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	350	0	0
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	30	0	0	0	0	0	0	0	0	126	0	0	0	0
9-15	0	0	0	20	90	0	0	0	0	0	0	0	28	138	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	20	120	0	0	0	0	0	0	0	28	264	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
263	15	207	0		306	122	183	46%	4B	Mature	MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 3104. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 12830. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 2 LIN 16 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

PLOT 6

R M R I S D A T A

TIM PRODUCTIVITY:	32	SITE INDEX	PICO	59
TREE SURVEY METHOD:		BF SW:		17596
TREE SURVEY DATE:	9500	CUBIC SAW SW:		3740
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		1255
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1980	CUBIC CULL/WOODLAND:		0
QMD X 10:	93 (93-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	47	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	220 (220-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	467 (467-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	467	GROSS CUBIC GROWTH:		0
CONE SEROTINY:	0	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	26 (GAL RUST)			
MISTLETOE (DMR):	.7	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA TREES																	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	161	0	0	0	0
9-15	0	0	0	0	160	0	0	0	0	0	0	0	0	306	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	220	0	0	0	0	0	0	0	0	467	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
415	15	333	0	305	122	183	72%	4C	Mature		MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 4995. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 17596. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 1 LIN 12 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

STAND 6

PLOTS 25, 31, 34, 35, 41, 44
R M R I S D A T A

TIM PRODUCTIVITY:	45	SITE INDEX	PIEN	41
TREE SURVEY METHOD:		BF SW:		6272
TREE SURVEY DATE:	9500	CUBIC SAW SW:		1353
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		41
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1760	CUBIC CULL/WOODLAND:		0
QMD X 10:	58 (117-5+)	CUBIC SOUND DEAD:		417
STAND HEIGHT:	54	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	77 (60-5+)	HARD (SOUND) SNAGS:		14
TOTAL TREES 0"+:	1519 (419-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	80	GROSS CUBIC GROWTH:		48
CONE SEROTINY:	1	CUBIC MORTALITY:		48
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	1.1	BEETLE RISK:		1

L I V E T R E E B A S A L & T R E E S										X S P E C I E S & D B H									
DBH		FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
		T R E E S																	
0		0	0	0	0	0	0	0	0	0	783	317	0	0	0	0	0	0	0
1-4		13	2	0	0	2	0	0	0	0	238	50	0	0	50	0	0	0	0
5-8		3	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0
9-15		10	17	0	0	10	0	0	0	0	17	22	0	0	12	0	0	0	0
16-20		0	13	0	0	7	0	0	0	0	0	8	0	0	4	0	0	0	0
21+		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+		26	32	0	0	18	0	0	0	0	273	79	0	0	66	0	0	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
176	235	6	0	284	113	170	27%	4A	Mature	MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangment:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 1394. (Min. DBH = 5.0 Min. DIB = 4.0)
GROSS Scrib Volume of Growing Stock = 6272. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 6 LIN 47 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

STAND 6

Loc-Site TEST06-0000 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

Plots 26, 27, 28, 35, 36, 37, 39, 40, 41, 42

R M R I S D A T A

TIM PRODUCTIVITY:	46	SITE INDEX	PIEN	47
TREE SURVEY METHOD:		BF SW:		7224
TREE SURVEY DATE:	9500	CUBIC SAW SW:		1504
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		370
PCT NON STOCKED:	0	CUBIC POLE HW:		33
ORIGIN DATE:	1805	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (100-5+)	CUBIC SOUND DEAD:		245
STAND HEIGHT:	48	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	114 (95-5+)	HARD (SOUND) SNAGS:		11
TOTAL TREES 0"+:	1921 (662-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	175	GROSS CUBIC GROWTH:		77
CONE SEROTINY:	2	CUBIC MORTALITY:		29
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	1.6	BEETLE RISK:		2

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
BAA										TREES								
0	0	0	0	0	0	0	0	0	0	633	108	0	8	158	0	350	0	0
1-4	4	1	0	1	2	0	11	0	0	136	42	0	8	75	0	226	0	0
5-8	12	3	0	2	5	0	2	0	0	46	11	0	4	19	0	4	0	0
9-15	15	8	0	15	25	0	0	0	0	26	12	0	17	33	0	0	0	0
16-20	0	3	0	0	3	0	0	0	0	0	2	0	0	2	0	0	0	0
21+	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
1+	31	16	0	17	36	2	12	0	0	207	66	0	30	129	1	231	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
264	190	10	48		281	112	168	41%	4B	Mature	MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

Decadent, overmature lodgepole with areas in transition to spruce/fir. Localized, small patches of Aspen, Limber Pine on ridges with shallow soils.

GROSS Cubic Volume of Growing Stock = 1907. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 7354. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 12 LIN 120 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-24-1995 Rev # 5.00.04

PLOTS 23, 24, 26, 30, 45, 46

R M R I S D A T A

TIM PRODUCTIVITY:	42	SITE INDEX	PIEN	48
TREE SURVEY METHOD:		BF SW:		7815
TREE SURVEY DATE:	7900	CUBIC SAW SW:		1587
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		479
PCT NON STOCKED:	0	CUBIC POLE HW:		95
ORIGIN DATE:	1829	CUBIC CULL/WOODLAND:		0
QMD X 10:	43 (98-5+)	CUBIC SOUND DEAD:		554
STAND HEIGHT:	48	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	129 (107-5+)	HARD (SOUND) SNAGS:		24
TOTAL TREES 0"+:	3307 (1290-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	205	GROSS CUBIC GROWTH:		41
CONE SEROTINY:	2	CUBIC MORTALITY:		67
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.5	BEETLE RISK:		3

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																			
FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
BAA										TREES									
DBH	0	0	0	0	0	0	0	0	0	1267	250	0	0	0	0	500	0	0	
0	0	0	0	0	0	0	0	0	0	800	269	0	0	17	0	0	0		
1-4	12	10	0	0	1	0	0	0	0	29	58	0	0	16	0	10	0		
5-8	7	20	0	0	3	0	3	0	0	27	36	0	15	8	0	0	0		
9-15	17	30	0	10	7	0	0	0	0	0	3	0	0	0	0	0	0		
16-20	0	7	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
21+	0	3	0	0	0	0	0	0	0	856	368	0	15	41	0	10	0		
1+	36	70	0	10	11	0	3	0	0										

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
333	150	14	-26	256	102	153	50%	4B	Mature		MU

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 2162. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 8125. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 6 LIN 71 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

~~STAND~~

Loc-Site PINGREE SF3 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

PLOTS 32, 20, 28

R M R I S D A T A

TIM PRODUCTIVITY:	37	SITE INDEX	PIEN	49
TREE SURVEY METHOD:		BF SW:		6544
TREE SURVEY DATE:	9500	CUBIC SAW SW:		960
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1363
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1843	CUBIC CULL/WOODLAND:		0
QMD X 10:	46 (80-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	51	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	136 (113-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	2459 (1192-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	323	GROSS CUBIC GROWTH:		101
CONE SEROTINY:	0	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.5	BEETLE RISK:		1

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
FIR		SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	1133	133	0	0	0	0	0	0	0
1-4	22	0	0	0	0	0	0	0	0	803	67	0	0	0	0	0	0	0
5-8	47	13	0	0	13	0	0	0	0	181	45	0	0	34	0	0	0	0
9-15	20	7	0	0	13	0	0	0	0	36	15	0	0	13	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	89	20	0	0	27	0	0	0	0	1020	126	0	0	47	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
341	152	15	101	262	104	156	52%	3B	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 2323. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 6544. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 3 LIN 30 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

Plots:

PINGRE0045 PINGRE0046 ?

LOCATION: SE 1/4 of NW 1/4 of SEC 29, T. 7 N., R.73 W. (Isolated 40 acres)

R M R I S D A T A

TIM PRODUCTIVITY:	32	SITE INDEX	PIEN	40
SURVEY METHOD:	I	BF SW:		4686
SURVEY DATE:	9500	CUBIC SAW SW:		849
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		403
% NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1748	CUBIC CULL/WDLND:		0
QMD X 10:	53 (104-5+)	CUBIC SOUND DEAD:		934
STAND HEIGHT:	33	% DOWN SOUND DEAD:		0
BASAL AREA 1"+	122 (90-5+)	HARD (SOUND) SNAGS:		53
TOTAL TREES 0"+:	2859 (809-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	154	GROSS CUBIC GROWTH		18
CONE SEROTINY:	0	CUBIC MORTALITY:		92
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.0	BEETLE RISK:		3

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
DBH	BAA									TREES									
0	0	0	0	0	0	0	0	0	0	1400	650	0	0	0	0	0	0	0	0
1-4	10	22	0	0	0	0	0	0	0	450	206	0	0	0	0	0	0	0	0
5-8	0	30	0	0	0	0	0	0	0	0	83	0	0	0	0	0	0	0	0
9-15	0	20	0	30	0	0	0	0	0	0	20	0	45	0	0	0	0	0	0
16-20	0	10	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	10	82	0	30	0	0	0	0	0	450	315	0	45	0	0	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
290	247	5	-74		274	109	164	44%	4B Mature		MU

STAND CONDITION:

Habitat Type: ???

Structure: Multi-story; Upper layers dominated by Engelman Spruce; mid-layers with limber pine, bottom layer with alpine fir/Engelmann spruce seedlings,

Condition: Stand is on steep, talus slope with large boulders. Poor growing conditions; Trees growing in pockets of shallow soil among large boulders. Mortality in alpine fir and limber pine.

Fuel loading: Fire Behavior Fuel Model 10; approximately 10 to 15 tons per acre.

Landowner CSU Date 7/17/95 Forester Sherman Winkler
Stand/Unit Pingree Park Slope 70% Aspect NW
Plot location SE 1/4 of the NW 1/4 Ground cover 1/4 Plot Area - Rock, Needle litter,
Sec. 29 10Wd Rock mtn. Maple (Agl), Varny
Structure stage Stormy Peaks treil Crown closure 70% BA
Regeneration stems/acre Windfall Risk Mod
Ladder fuels L M (H) Fuel Loading tons/acre Mod
Wildlife BAF used 20 100th Fixed < 4"
Recommendations/comments steep Rock Slope, isolated 40 Acres

[illegible]

Landowner CSU Date 7/17/95 Forester Sherman Winkler
Stand/Unit Pingree PK Slope 70 % Aspect NW
Plot location SE 1/4 NW 1/4 Sec 29 Ground cover 1/2 Plot Area - large Boulders
D1 + 4C Moss
Structure stage Multi Story Crown closure 40 % BA _____
Regeneration _____ stems/acre Windfall Risk High
Ladder fuels L M (H) Fuel Loading _____ tons/acre Mod
Wildlife _____ BAF used 20 1/20th Ac fixed Plot > 4" dbh
Recommendations/comments steep, Rocky, Poor site, isolated
40 Acres.

[illegible]

STAND 5

Loc-Site TEST06-0000 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

Plots 45, 46

R M R I S D A T A

TIM PRODUCTIVITY:	32	SITE INDEX	PIEN	40
TREE SURVEY METHOD:		BF SW:		4686
TREE SURVEY DATE:	9500	CUBIC SAW SW:		849
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		403
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1748	CUBIC CULL/WOODLAND:		0
QMD X 10:	53 (104-5+)	CUBIC SOUND DEAD:		934
STAND HEIGHT:	33	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	122 (90-5+)	HARD (SOUND) SNAGS:		53
TOTAL TREES 0"+:	2859 (809-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	154	GROSS CUBIC GROWTH:		18
CONE SEROTINY:	0	CUBIC MORTALITY:		92
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.0	BEETLE RISK:		3

L I V E		T R E E		B A S A L		&		T R E E S		X		S P E C I E S		&		D B H		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
	BAA																	
	TREES																	
0	0	0	0	0	0	0	0	0	0	1400	650	0	0	0	0	0	0	0
1-4	10	22	0	0	0	0	0	0	0	450	206	0	0	0	0	0	0	0
5-8	0	30	0	0	0	0	0	0	0	0	83	0	0	0	0	0	0	0
9-15	0	20	0	30	0	0	0	0	0	0	20	0	45	0	0	0	0	0
16-20	0	10	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	10	82	0	30	0	0	0	0	0	450	315	0	45	0	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
290	247	5	-74	274	109	164	44%	4B	Mature	MU	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

STEEP, TALUS slopes

GROSS Cubic Volume of Growing Stock = 1252. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 4686. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 2 LIN 25 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-24-1995

Rev # 5.00.04

4

Loc-Site STAND 4 Survey Date JULY, 1995

PAGE 5

Plots:

PINGRE0028 PINGRE0029 PINGRE0030 PINGRE0031 PINGRE0032 PINGRE0033
PINGRE0034

LOCATION: SW1/4 of SEC. 21, T. 7 N., R. 73 W.

R M R I S DATA

TIM PRODUCTIVITY:	42	SITE INDEX	PIEN	43
SURVEY METHOD:	I	BF SW:		9864
SURVEY DATE:	9507	CUBIC SAW SW:		1910
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		758
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1731	CUBIC CULL/WDLND:		0
QMD X 10:	57 (90-5+)	CUBIC SOUND DEAD:		334
STAND HEIGHT:	50	PCT DWN SND DEAD:		0
BASAL AREA 1"+	140 (123-5+)	HARD (SOUND) SNAGS:		5
TOTAL TREES 0"+:	2494 (794-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	280	GROSS CUBIC GROWTH:		72
CONE SEROTINY:	3	CUBIC MORTALITY:		49
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.7	BEETLE RISK:		2

LIVE TREE BASAL & TREES X SPECIES & DBH

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
DBH	BAA									TREES									
0	0	0	0	0	0	0	0	0	0	1400	300	0	0	0	0	0	0	0	0
1-4	15	2	0	0	0	0	0	0	0	471	43	0	0	0	0	0	0	0	0
5-8	26	17	0	0	3	0	0	0	0	110	53	0	0	8	0	0	0	0	0
9-15	17	26	0	0	29	0	0	0	0	29	40	0	0	36	0	0	0	0	0
16-20	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	58	45	0	0	37	0	0	0	0	610	136	0	0	48	0	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
322	264	10	23		282	112	169	50%	4B	Mature	MU

STAND CONDITION:

Habitat Type: *Abies lasiocarpa*-*Picea engelmannii*/*Vaccinium myrtillus* p.a.

Structure: Multi-story; Engelmann spruce, alpine fir, and decadent lodgepole pine dominating the upper stories; bottom layer composed of alpine fir seedlings.

Condition: Stand in transition from late seral Lodgepole to spruce/fir. Lodgepole is old, decadent, infested with dwarf mistletoe. There are small localized areas of homogeneous, decadent lodgepole. it is presumed that lodgepole will pass out of the stand composition in 20 to 30 years. There are abundant, suppressed alpine fir seedlings in the lower layer.

Fuel loading: Fire Behavior Model 10; approximately 15 to 20 tons per acre.

STAND 4

Loc-Site TEST06-0000 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

Plots 28 through 34

R M R I S D A T A

TIM PRODUCTIVITY:	42	SITE INDEX	PIEN	43
TREE SURVEY METHOD:		BF SW:		9864
TREE SURVEY DATE:	9500	CUBIC SAW SW:		1910
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		758
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1731	CUBIC CULL/WOODLAND:		0
QMD X 10:	57 (90-5+)	CUBIC SOUND DEAD:		334
STAND HEIGHT:	50	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	140 (123-5+)	HARD (SOUND) SNAGS:		5
TOTAL TREES 0"+:	2494 (794-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	280	GROSS CUBIC GROWTH:		72
CONE SEROTINY:	3	CUBIC MORTALITY:		49
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	.7	BEETLE RISK:		2

3W 1/4
Sec 21
T74 N
R 73 W

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																			
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	
DBH	BAA										TREES								
0	0	0	0	0	0	0	0	0	0	1400	300	0	0	0	0	0	0	0	
1-4	15	2	0	0	0	0	0	0	0	471	43	0	0	0	0	0	0	0	
5-8	26	17	0	0	3	0	0	0	0	110	53	0	0	8	0	0	0	0	
9-15	17	26	0	0	29	0	0	0	0	29	40	0	0	36	0	0	0	0	
16-20	0	0	0	0	6	0	0	0	0	0	0	0	0	4	0	0	0	0	
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1+	58	45	0	0	37	0	0	0	0	610	136	0	0	48	0	0	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
322	264	10	23		282	112	169	50%	4B	Mature	MU

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

Mature, Spruce/Fir with medium density w. fl
patches of decadent lodgepole

GROSS Cubic Volume of Growing Stock = 2668. (Min. DBH = 5.0 Min. DIB = 4.0)
GROSS Scrib Volume of Growing Stock = 9864. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 7 LIN 75 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-24-1995

Rev # 5.00.04

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/13/95 Forester Winkler

Stand/Unit Pingree Park
former Peaks & Trail
Plot location 100k East of
SW Cor Sec 21

Slope 10 % Aspect N

Ground cover Vac / Needle / Litter / Arco

Structure stage Malt, Storage

Crown closure 60 % BA

Regeneration _____ stems/acre Windfall Risk Mod

Ladder fuels L M H

Fuel Loading _____ tons/acre *mod*

Wildlife _____

BAF used 20 / ~~100~~th Fixed on tree $\angle$

Recommendations/comments Remnant Lodgepole - passing out of picture

[illegible]

Landowner _____ Date _____ Forester _____

Stand/Unit Pingree Park Slope 10 % Aspect N

Plot location 10ch East of P 28 Ground cover Vally / Arco

Structure stage Multistory Crown closure 60 % BA _____

Regeneration _____ stems/acre Windfall Risk Mod → heavy

Ladder fuels L M H Fuel Loading _____ tons/acre heavy

Wildlife _____ BAF used 20 - 1/4 inch Fixed < 4" dbh

Recommendations/comments Remnant Lodge pole

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Forester Sherman Winder

Aspect North

Ground cover Va Mv

Crown closure 30 % BA

Windfall Risk Med-High

Fuel Loading _____ tons/acre *Mod*

BAF used 20 ¹/₁₀₀th Ac Fixed $\leq 4''$ @ 6h

[illegible]

$$\begin{array}{r} 7 \\ \hline 30 \\ 28 \end{array}$$

Recommendations/comments Decendent Lodgement

[illegible]

32

Sherman
Winkler

Slope 40 % Aspect NNW

Ground cover VaMg / AvC

Crown closure 30 % BA

Windfall Risk High

Fuel Loading _____ tons/acre High

BAF used 20 1/400th fixed Plot

Plot in Inflow-outflow Stream Network
running water at this times.

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-	
32	1	L ES		8.2	46				90									
	2	L LP		8.2	40				30				20					
	3	L ES		6.8	50		12/20	105	90									
	4	L ES		9.1	55				D									
	5	L HF		0.0	0.5												X3	
	6	L ES		0.0	0.5												X4	

Sherman

Date 7/19/95 Forester Winkler

Slope 10 % Aspect NW

Ground cover Vallisneria Moss / Akeo / Litter

Crown closure 60 % BA

Windfall Risk high

Fuel Loading _____ tons/acre *High*

BAF used 20 1/100th Rite d $\leq 4"$ DBA

Recommendations/comments Small space ($< .5$) present

[illegible]

Landowner CSU Date 7/14 Forester Shawman Winkler
 Stand/Unit Pinegrove Slope 5 % Aspect NW
 Plot location 10ch W. Plot 33 Ground cover Vally / Junc
 Structure stage Multi Story Crown closure 30 % BA 60+
 Regeneration _____ stems/acre Windfall Risk High
 Ladder fuels L M H Fuel Loading _____ tons/acre Mod
 Wildlife _____ BAF used 20 1' poth Fixed on trees 74" dbh
 Recommendations/comments Lodge pole Component passing subot
Stand.

[illegible]

BFD

Loc-Site STAND 2 Survey Date JULY 1995
PAGE 5

Plots:

PINGRE0011 PINGRE0012 PINGRE0013 PINGRE0014 PINGRE0015 PINGRE0016
PINGRE0017 PINGRE0018 PINGRE0019

LOCATION: NE 1/4 of SEC. 20, T.7N., R. 73 W.

R M R I S DATA

TM PRODUCTIVITY:	20	SITE INDEX	PICO	42
TREE SURVEY METHOD:	I	BF SW:		6307
TREE SURVEY DATE:	9507	CUBIC SAW SW:		686
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1165
PCT NON STOCKED:	0	CUBIC POLE HW:		113
ORIGIN DATE:	1873	CUBIC CULL/WOODLAND:		0
QMD X 10:	64 (76-5+)	CUBIC SOUND DEAD:		99
STAND HEIGHT:	47	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	95 (91-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	869 (425-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	291	GROSS CUBIC GROWTH:		61
CONE SEROTINY:	0	CUBIC MORTALITY:		20
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	1.4	BEETLE RISK:		0

LIVE TREE BASAL & TREES X SPECIES & DBH

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
DBH \ BAA										TREES									
0	0	0	0	0	0	0	0	0	0	33	0	0	0	11	0	400	0	0	
1-4	0	0	0	0	0	0	3	0	0	22	0	0	0	11	0	100	0	0	
5-8	7	0	0	0	51	0	7	0	0	18	0	0	0	188	0	41	0	0	
9-15	0	0	0	0	27	0	0	0	0	0	0	0	0	44	0	0	0	0	
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1+	7	0	0	0	78	0	10	0	0	41	0	0	0	243	0	141	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
209	122	16	41	271		108	162	35%	3A	Sapling Pole	PB

STAND CONDITION:

Habitat Type: Pinus Contorta/Juniper communis

Structure: Even-age, pole sized lodgepole with understory of suppressed aspen.

Condition: Stand resulting from stand replacement fire 100 to 120 years ago. Lodgepole pine is dominant and is suppressing the aspen component of this stand. The lodgepole is generally vigorous, however there are isolated groups of decadent overmature lodgepole with dwarf mistletoe. Removal of the conifer will result in aspen sprouting over most of the area.

Fuel Loading: Fire Behavior Fuel Model 8 approximately 7 tons per acre

STAND 2

Loc-Site TEST06-0000 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

Plots 11 through 19

R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	42
TREE SURVEY METHOD:		BF SW:		6307
TREE SURVEY DATE:	9500	CUBIC SAW SW:		686
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1165
PCT NON STOCKED:	0	CUBIC POLE HW:		113
ORIGIN DATE:	1873	CUBIC CULL/WOODLAND:		0
QMD X 10:	64 (76-5+)	CUBIC SOUND DEAD:		99
STAND HEIGHT:	47	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	95 (91-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	869 (425-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	291	GROSS CUBIC GROWTH:		61
CONE SEROTINY:	0	CUBIC MORTALITY:		20
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	1.4	BEETLE RISK:		0

NE 1/4 Sec 20

T 3 N

R 73 W

L I V E		T R E E		B A S A L		&		T R E E S		X		S P E C I E S		&		D B H		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	33	0	0	0	11	0	400	0	0
1-4	0	0	0	0	0	0	3	0	0	22	0	0	0	11	0	100	0	0
5-8	7	0	0	0	51	0	7	0	0	18	0	0	0	188	0	41	0	0
9-15	0	0	0	0	27	0	0	0	0	0	0	0	0	44	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	7	0	0	0	78	0	10	0	0	41	0	0	0	243	0	141	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
209	122	16	41		271	108	162	35%	3A	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

Sapling/pole size lodge pole of low density with pockets of
of over mature decadent lodge pole

GROSS Cubic Volume of Growing Stock = 1963. (Min. DBH = 5.0 Min. DIB = 4.0)
GROSS Scrib Volume of Growing Stock = 6307. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 9 LIN 69 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-24-1995

Rev # 5.00.04

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope 50 % Aspect _____

Plot location _____ Ground cover Needle litter - Aspen

Structure stage Single 50 Crown closure 40 % BA 120

Regeneration _____ stems/acre Windfall Risk _____

Ladder fuels (L) M H Fuel Loading _____ tons/acre Low

Wildlife _____ BAF used 20 100 Fixed Plot < 4"

Recommendations/comments Low intensity ground fire

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____ Date 7/6/95 Forester S. Herman Winkler
 Stand/Unit Progree Park Slope 30 % Aspect E
 Plot location _____ Ground cover Kinikinic, Julo
 Structure stage sk growth Crown closure _____ % BA _____
 Regeneration _____ stems/acre Windfall Risk _____
 Ladder fuels (L) M H Fuel Loading _____ tons/acre Mod
 Wildlife _____ BAF used 20 1/400th Ac Fixed plot
 Recommendations/comments Aspen -> going out of picture LT 4" DBH

TREE IDENTIFICATION				TREE MEASUREMENTS					TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS	
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-18)
12	1	L	LP	11.5	50				9.5				60				Powdermill Damage
	2	L	LP	8.3	45				7.5				60				
	3	L	LP	8.1	55				10.0				70				DM
	4	D	LP	5.8	35												
42	5	L	AS	3	25												
	6	D	AS	3	15												Suppression
	5	L	AS	3	30												
42	7	L	AS	1	15												
	7	L	AS	1	6												
42	8	D	LP	3	15												DM
	8	D	LP	3.5	30												Powdermill Damage
	9	L	LP	5.5	35				9.5				60				Powdermill Damage

Landowner Pringle Park Date 7/9/95 Forester Sherman Winkler
Stand/Unit _____ Slope 10 % Aspect E
Plot location _____ Ground cover Needle ~~leaf~~ litter Augo
Structure stage Simple Story Kmini Kmic
Regeneration _____ stems/acre Crown closure 50 % BA 100
Ladder fuels L M H Windfall Risk Low
Wildlife _____ Fuel Loading _____ tons/acre Mod
Recommendations/comments _____ BAF used 20 100th Ac Fixed Plot 274

[illegible]

Landowner Date Forester Shevman Winkler
Stand/Unit Pingree Park Slope 1 % Aspect East
Plot location Ground cover Needle litter
Structure stage Single Story Arco Iuro
Regeneration stems/acre Crown closure 70 % BA 140
Ladder fuels LMH Windfall Risk Mod
Wildlife Fuel Loading tons/acre Mod
Recommendations/comments BAF used 20 1/100th Ac Fixed Plot
LT4" DBH

[illegible]

Landowner Pingree Date 7/10/95 Forester Sherman Winkler
Stand/Unit off Curve Slope 40 % Aspect SE
Plot location Meadow Road Ground cover Needle litter
Structure stage 2 Story Crown closure 60 % BA 80
Regeneration LP, AF, Over stems/acre Windfall Risk Mod-high
Ladder fuels L M H Fuel Loading tons/acre
Wildlife BAF used 20, 1/100th Fixed BKPT 4"
Recommendations/comments Aspen dying out
would regenerate Aspen cutting removed

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Recommendations/comments Aspen dying out, will regenerate
w/ aspen if conifer removed

[illegible]

Landowner _____ Date 7/10/95 Forester Sherman Winkler
Stand/Unit Pingree Slope 60 % Aspect East
Plot location 5ch 130 AZ Ground cover Needle T/Hew
Frown 16 Structure stage single story Crown closure 60 % BA 100
Everage Regeneration _____ stems/acre Windfall Risk High
Ladder fuels L M H Fuel Loading _____ tons/acre Mod
Wildlife _____ BAF used 20 Nooth Fixed for LT4"
Recommendations/comments _____

TREE IDENTIFICATION				TREE MEASUREMENTS				TREE CLASSIFICATION				OTHER				REMARKS	
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY		SITE TREE CLASS
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-
17	1	L	LP	6.0	35				5D				00				Porked top
	2	L	LP	5.4	35				4D				00				
	3	L	LP	8.0	30	-	6/20	164	3I				20				Basal scar
	4	L	LP	5.8	40				6D				00				
	5	L	LP	7.7	35				5I				30				No fire!
		L LP															
		L LP		4.3	30				10T				05				

Landowner Pingree Park Date 9/10/95 Forester Sherman Winkler
 Stand/Unit _____ Slope 60 % Aspect East
 Plot location 8ch @ 70 AZ Ground cover Jaco, Kinkin
 Structure stage 2 story 1 PAF Crown closure 40 % BA 20
 Regeneration _____ stems/acre Windfall Risk Mod
 Ladder fuels LMH Fuel Loading _____ tons/acre low/mod
 Wildlife _____ BAF used 20 1/4" Fixed LT4"
 Recommendations/comments Aspen dying out - suppression
Aspen sprouting probable if conifer removed.

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/10/95 Forester Winkler

Stand/Unit _____

Slope 0-5 % Aspect E

North side of road 3 Chain at PAZ
Plot location from Meadow

Ground cover Juncos, sedges, A. lco.

Structure stage Even age

Crown closure 50 % BA 120

Regeneration _____stems/acre

Windfall Risk Low

Ladder fuels LMH

Fuel Loading _____ tons/acre *Low*

Wildlife _____

BAF used 20 ~~100~~th Fixed for LT4"

Recommendations/comments

[illegible]

[Handwritten signature]

Loc-Site STAND 1 Survey Date JULY 1995

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Plots:

PINGRE0001 PINGRE0002 PINGRE0003 PINGRE0004 PINGRE0006 PINGRE0007
PINGRE0008 PINGRE0009 PINGRE0010

LOCATION: SW 1/4 of the NE 1/4 and the SE 1/4 of the NW 1/4 of SEC. 17, T. 7 N.. R. 73 W.

RMRIS DATA

TIM PRODUCTIVITY:	21	* SITE INDEX	PICO	44
TREE SURVEY METHOD:	I	* BF SW:		6755
TREE SURVEY DATE:	0795	CUBIC SAW SW:		924
* FOREST TYPE:	(LP)	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	* CUBIC POLE SW:		2171
* PCT NON STOCKED:	0	CUBIC POLE HW:		0
* ORIGIN DATE:	1871	CUBIC CULL/WDLND:		0
QMD X 10:	55 (71-5+)	CUBIC SOUND DEAD:		144
* STAND HEIGHT:	40	% DWN SND DEAD:		0
* BASAL AREA 1"+:	206 (167-5+)	HARD (SOUND) SNAGS:		8
* TOTAL TREES 0"+:	1543 (1232-1+)	SOFT(ROTTEN) SNAGS:		0
* LARGE TREES 5"+:	603	GROSS CU GROWTH:		151
* CONE SEROTINY:	1 (open)	CUBIC MORTALITY:		11
* FREQUENT DAMAGE:	24 (MISTLETOE)			
* MISTLETOE (DMR):	1.2	* BEETLE RISK:		0

sp. beetle

LIVE TREE BASAL & TREES X SPECIES & DBH

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
DBH										TREES									
0	0	0	0	0	0	0	0	0	0	78	0	0	11	222	0	0	0	0	0
1-4	2	3	0	0	35	0	0	0	0	44	44	0	0	539	0	0	0	0	0
5-8	0	2	0	0	122	0	0	0	0	0	16	0	0	513	0	0	0	0	0
9-15	0	0	0	0	42	0	0	0	0	0	0	0	0	74	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	2	5	0	0	200	0	0	0	0	44	61	0	0	1126	0	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
479	125	25	140	259	103	155	80%	3C	Sapling Pole	PB	

STAND CONDITION:

* Habitat Type: Pinus contorta /Vaccinium Myrtillus

Structure: Even-age, single story, pole-sized, lodgepole pine; localized areas with decadent, overmature lodgepole with seedling /sapling lodgepole understory.

Condition: Stand resulting from stand replacement fire occurring approximately 100 to 120 years ago. There stand replacement fire created a mosaic, resulting in pockets of decadent, overmature lodgepole being replaced by lodgpole and to a lesser extent alpine fir and Engelmann spruce. There are also occasional, isolated clones of aspen. Most of the overstory lodgepole is infected with dwarf mistletoe. Western gall rust is also prevalent in the overstory lodgepole.

Fuel Loading: Fire Behavior Fuel Model 8 approximately 7 tons per acre

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner Pingree Date 7/6/95 Forester _____
 Stand/Unit _____ Slope _____% Aspect _____
 Plot location Line #1 Ground cover _____
 Structure stage _____ Crown closure _____% BA _____
 Regeneration _____stems/acre Windfall Risk _____
 Ladder fuels L M H Fuel Loading _____tons/acre
 Wildlife _____ BAF used 20 FIXED 1/100 11.8
 Recommendations/comments Broken

TREE IDENTIFICATION				TREE MEASUREMENTS					TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE-DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE-DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS	
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	PUNCH (14-
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	
①	1	LIVE	LP	7.4	37							1 CD GR		4	0		dead top
	2	L	LP	5.5	37							CD		1	0		
	3	LIVE	LP	6.1	40							4 CD			0		
	4	L	LP	7.6	40							5 CD			0		
VAR.	5	L	LP	6.7	40							3 CD			0		
	6	L	LP	10.1	40							6 CD			0		
	7	L	LP	8.8	40							4 CD			0		
8	8	D	LP	3.4	25							S					
9	9	D	LP	3.6	25							S					
FIX	10	D	LP	3.6	25							S					
11	11	L	LP	2.0	15							S					

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope 10-20% Aspect NE

Plot location Line #1 Ground cover JC, Vacc.

Structure stage _____ Crown closure _____% BA _____

Regeneration _____stems/acre Windfall Risk _____

Ladder fuels L M H Fuel Loading _____tons/acre

Wildlife birds BAF used 20 tooth fixed 70 ft

Recommendations/comments GR = gull nest

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope _____ % Aspect _____

Plot location Line #1 Ground cover _____

Structure stage _____ Crown closure _____ % BA 100g/acre

Regeneration _____ stems/acre Windfall Risk _____

Ladder fuels L M H Fuel Loading _____ tons/acre

Wildlife deer BAF used 20 100th Ac Fixed L 5"

Recommendations/comments spruce

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-5)	
(3)																		
VAR.	1	L	LP	9.1								BD						
	2	L	LP	8.5								9 I						
	3	L	LP	5.0								1 I						
	4	L	LP	9.9								9 D						
	5	L	LP	9.4								7 DGR						
6	1	L	LP	0.1	3.0													
	2	L	LP	0.1	3.0													
	3	L	AL	0.1														
	4	L	LP	0.1														
	5	L	PF	0.1														
4	6	L	LP	0.1														
	7	L	LP	1.1	6													
	8	L	LP	2	12													
	9	L	LP	0.1	1													
	10	L	LP	0.1														
	11	L	LP	0.1														
	12	L	LP	0.1														
	13	L	LP	1	4													
DBH HT 14 LP 3" 15'																		

DBH HT
14.4 3' 15'

Forest Resource Inventory Form
CSFS - Fort Collins District

Date 8/6/95 Forester _____

Slope _____ % Aspect _____

Ground cover Kyll. Kylic

Crown closure 60% % BA 160

Windfall Risk

Fuel Loading _____ tons/acre

BAF used 20 1/200th BKPT 4"

noch spruce für wegen

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/6/95 Forester _____

Stand/Unit _____

Slope _____ % Aspect _____

Plot location Line#2

Ground cover _____

Structure stage _____

Crown closure _____ % BA _____

Regeneration _____ stems/acre

Windfall Risk _____

Ladder fuels L M H

Fuel Loading _____ tons/acre

Wildlife _____

BAF used 20 Yootha Fixed LT 5"

Recommendations/comments _____

TREE IDENTIFICATION				TREE MEASUREMENTS				TREE CLASSIFICATION				OTHER				REMARKS	
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY		SITE TREE CLASS
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X		X
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-18)
5	1	L	LP	5.4	40							3C					
	2	L	LP	7.7	50							5D					
	3	L	LP	6.4	45							4C					
	4	L	LP	5.5	45							2C					
	5	L	LP	6.5	45							6C					
VAR.	6	L	LP	7.4	45							3D					
	7	L	LP	6.6	45							3C					
	8	L	LP	6.7	45							5C					
	9	L	LP	7.0	45							5C					
	10	L	LP	7.3	45							5D					
	11	L	LP	3.9								2S					
FX	12	D	LP	3.6													
	13	L	LP	3.1								1S					
	14	L	ES	4.2								8S					
	15	D	LP	2.8													
	16	L	LP	3.5								3S					

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope _____ % Aspect _____

Plot location _____ Ground cover Vaccinium/ARCO/

Structure stage Single Store Buena Crown closure _____ % BA 220

Regeneration _____ stems/acre Windfall Risk _____

Ladder fuels (L) M H Fuel Loading _____ tons/acre

Wildlife ek BAF used 20 100th fixed Plot

Recommendations/comments Aspen off plot.
No fixed Plot trees

1" $\approx$ 67 years

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope 5 % Aspect NE

Plot location _____ Ground cover Vaccinium

Structure stage single story Eucalypt Crown closure _____ % BA 200

Regeneration _____ stems/acre Windfall Risk _____

Ladder fuels L M H Fuel Loading _____ tons/acre

Wildlife _____ BAF used 20 1/100th fixed Bk PT 5"

Recommendations/comments 255' South then 55' East
Quota Plot 2 Lp 2

TREE IDENTIFICATION				TREE MEASUREMENTS					TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINITY	SITE TREE CLASS	
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	PUNCH (14—)
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	
7	1	L	LP	8.9	45							70 GR					
	2	L	LP	8.5	1							3I					Sparked
	3	L	LP	6.8								4I					
	4	L	LP	6.7								3I					
	5	L	LP	6.9	35							3I					Part captured
	6	L	LP	5.4								3I					Part captured
	7	L	LP	8.0								4I					
	8	L	LP	8.3								4I					
	9	L	LP	7.7	↓							3L					
	10	L	LP	7.8	46							4I					
	11	L	ES	1.0	2'												
	12	L	LP	3.0	25												
	13	D	LP	2.4	25							GR					

CSFS - Fort Collins District

Date 6/7/95 Forester Winkler

Slope 10 % Aspect NE

Ground cover Needle Litter / Vac

Crown closure 70+ % BA 200

Windfall Risk mod

Fuel Loading _____tons/acre

BAF used 20 Youth Fixed 1312 PT 5

Recommendations/comments

[illegible]

17L LP 3.5" 40'
16L AP 0 1'

15L LP 2.0 15'

17L LP 3.0

16L AP 0 1'

18L LP 4.0" 35'

17L LP 3.0 25'

19L AP 2.5 10'

LES 4.1 35'

CR CC DM SW
20 5 0 0

6

1 6

1 0

Gall/last

4 Int

2

2 6

1 0

Suppression

6 6

47

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 6/7/95

Forester W. Allen

Stand/Unit Pinegrove Park

Slope 0-1 % Aspect NW

Plot location _____

Ground cover JuncO / Needle litter / Kunikine

Structure stage OG

Crown closure 10-20 % BA ~~800~~ 120

Regeneration ____stems/acre

Windfall Risk 1/4

Ladder fuels L M H

Fuel Loading _____ tons/acre *Mod*

Wildlife _____

BAF used 20

Recommendations/comments

Recommendations/comments Decadent LP Limber Pine in Vicinity
Small aspen Grove off Plot

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____ Date 6/7/95 Forester Sherman/Winkler
 Stand/Unit Pingree park Slope 40 % Aspect 320 AZ
 Plot location SE 1/4 NW 1/4 sec 17 Ground cover Inco/Vac
 Structure stage Single Story Evenage Crown closure 70 % BA _____
 Regeneration _____ stems/acre Windfall Risk _____
 Ladder fuels (L) M H Fuel Loading _____ tons/acre
 Wildlife _____ BAF used 20 1/100th Fixed BKRPT4"
 Recommendations/comments Sapling Pole stand

Break Point + 5" DBH → Variable Plot

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-	
10	1	OD	LP	9.0	40												old fire	
	2	L	LP	6.6	42		14/20	97		4D				00				
	3	L	LP	5.9	40					4CD				00				
X5	4	L	LP	4.3	30					3S				00				
X5	5	D	LP	1.0	20												Suppression	
	5	D	LP	1.5	15												"	
	6	L	ES	3.0	25					S								
	4	L	LP	4.0	35					3CD				00				
X5	7	L	LP	2.6	30					2S				10			"	
	5	D	LP	2.0	25					S							"	
	5	D	LP	1.0	10													
X10	8	L	LP	3.3	30					2S				10				
	7	L	LP	2.5	30					2S				00				
	7	L	LP	2.0	15					1S				00				
	8	L	LP	3.2	25					S				00			Broken top	
	8	L	LP	3.3	35					4I				10			Galled	
	4	L	LP	4.9	40					3CD				20			Over	

8 LLP 3.6" 35'

9 LLP 1.0" 10

8 LLP 3.0 30

5 RD LP 1.0" 15

4 LLP 4.0" 40

7 LLP 2.5 25'

7 LLP 2.8 35

8 LLP 3.1 35

8 LLP 3.5 35

4 LLP 4.5 40

8 DLP 3.8 35

DLP 1.0 15

8 LLP 3.0 30

8 LLP 3.0 25

CR CC DM Sec

4 S 1 0

S

Suppression
Dead top

3 S 0 0

S

Suppression

3 CD 0 0

2 S. 0 0

2 S 1 0

2 S 2 0

2 S 2.0

2 CD 2.0

unk.

suppression

2 S

4.0

4 S

6.0

Loc-Site STAND 6 Survey Date JULY 1995

PAGE 5

Plots:

PINGRE0027 PINGRE0035 PINGRE0036 PINGRE0037 PINGRE0039 PINGRE0040
PINGRE0041 PINGRE0042 PINGRE0043 PINGRE0044

LOCATION: SW 1/4 of SEC 21 T. 7 N., R.73 W.

RMRIS DATA

TIM PRODUCTIVITY:	19	SITE INDEX	PICO	41
SURVEY METHOD:	I	BF SW:		7056
SURVEY DATE:	9507	CUBIC SAW SW:		1515
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		124
% NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1810	CUBIC CULL/WDLND:		0
QMD X 10:	57 (113-5+)	CUBIC SOUND DEAD:		339
STAND HEIGHT:	45	% DOWN SOUND DEAD:		0
BASAL AREA 1"+	106 (84-5+)	HARD (SOUND) SNAGS:		18
TOTAL TREES 0"+:	1778 (588-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	121	GROSS CUBIC GROWTH		66
CONE SEROTINY:	2	CUBIC MORTALITY:		35
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR)	2.3	BEETLE RISK:		0

LIVE TREE BASAL & TREES X SPECIES & DBH

DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	460	110	0	10	190	0	420	0	0
1-4	5	0	0	1	3	0	0	13	0	76	30	0	10	80	0	272	0	0
5-8	2	0	0	2	4	0	0	2	0	11	0	0	5	13	0	5	0	0
9-15	10	6	0	18	26	0	0	0	0	17	6	0	20	35	0	0	0	0
16-20	0	6	0	0	6	0	0	0	0	0	3	0	0	4	0	0	0	0
21+	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
1+	17	12	0	21	39	2	0	15	0	103	40	0	35	132	1	277	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
243	195	9	31	262	104	157	40%	4B	Mature		MB

STAND CONDITION:

Habitat Type: Pinus contorta/Juniper communis p. a.

Structure: Single-story, decadent lodgepole.

Condition: Over-mature lodgepole, heavily infested with dwarf mistletoe. In localized areas dying lodgepole being replaced with aspen and alpine fir. Dry ridgetops occupied by limber pine. There is very little understory vegetation.

Fuel loading: Fire Behavior Fuel Model 8; approximately 1 to 5 tons per acre.

STAND 6

Loc-Site TEST06-0000 Reg 2 District 0099 Survey Date 0 Acres 0 PAGE 5

R M R I S D A T A

TIM PRODUCTIVITY:	19	SITE INDEX	PICO	41
TREE SURVEY METHOD:		BF SW:		7056
TREE SURVEY DATE:	10500	CUBIC SAW SW:		1515
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		124
PCT NON STOCKED:	0	CUBIC POLE HW:		40
ORIGIN DATE:	1810	CUBIC CULL/WOODLAND:		0
QMD X 10:	57 (113-5+)	CUBIC SOUND DEAD:		339
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	106 (84-5+)	HARD (SOUND) SNAGS:		18
TOTAL TREES 0"+:	1778 (588-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	121	GROSS CUBIC GROWTH:		66
CONE SEROTINY:	2	CUBIC MORTALITY:		35
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.3	BEETLE RISK:		0

SW 1/4
Sec 2/
T7N
R73W

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	460	110	0	10	190	0	420	0	0
1-4	5	0	0	1	3	0	13	0	0	76	30	0	10	80	0	272	0	0
5-8	2	0	0	2	4	0	2	0	0	11	0	0	5	13	0	5	0	0
9-15	10	6	0	18	26	0	0	0	0	17	6	0	20	35	0	0	0	0
16-20	0	6	0	0	6	0	0	0	0	0	3	0	0	4	0	0	0	0
21+	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0
1+	17	12	0	21	39	2	15	0	0	103	40	0	35	132	1	277	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	50%	%AMD	STRUCTURE	STAGE	ELK
243	195	9	31	262	104	157	40%	4B	Mature	MB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 1679. (Min. DBH = 5.0 Min. DIB = 4.0)
GROSS Scrib Volume of Growing Stock = 7212. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 10 LIN 97 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-27-1995 Rev # 5.00.04

STG

P1ST6 PG 5. TKT

WPD
WPS

List of Stands for Combined Run

PINGRE0027	PINGRE0035	PINGRE0036	PINGRE0037	PINGRE0039	PINGRE0040
PINGRE0041	PINGRE0042	PINGRE0043	PINGRE0044		

Total Stands = 10. Total Points= 10.

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____ Date _____ Forester _____

Stand/Unit _____ Slope _____ % Aspect _____

Plot location to center Sec 16 Ground cover InCO needle/leaf

Structure stage Evening Decay Crown closure 20 % BA

Regeneration _____ stems/acre Windfall Risk Low

Ladder fuels L M H Fuel Loading _____ tons/acre Low

Wildlife _____ BAF used 20 100th Fixed Lt 4" 66

Recommendations/comments Decadent hodgepole

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU Date 7/14/95 Forester Winkler
Stand/Unit Pingree Slope 10 % Aspect NE
Plot location rock west of p 434 Ground cover Va My
Structure stage Multi Stage Crown closure 30 % BA 80+
Regeneration stems/acre Windfall Risk High down oriented SW to NE
Ladder fuels L M (H) Fuel Loading tons/acre mod to High
Wildlife BAF used 30 100th fixed 4" dbh
Recommendations/comments 2 1/2 Ac opening Some lodgepole regen
Overabundant lodgepole

[illegible]

CSFS - Fort Collins District

Landowner CSH

Date 7/14/95

Forester *W. H. H.*Stand/Unit Pingree

Slope 30 % Aspect NW

Plot location Stormy Peaks trail
 ≈ 106h N P of 35 (estimated 10h N)

Ground cover LuCO, Carex, Needle lichen

Structure stage 25 for 4

Crown closure 20 % BA

Regeneration _____stems/acre

Windfall Risk Mod High

Ladder fuels L M H

Fuel Loading tons/acre *11.2*

Wildlife _____

BAF used 20 Youth Fixed PW free $< 4"$ DBH

Recommendations/comments Limba Pine Decadent Lodgepole

[illegible]

CSFS - Fort Collins District

Landowner CSU

Date 7/14/95 Forester Winkler

Stand/Unit Pingree Park
≈ 10 ch E of Plot 36

Slope 0-5 % Aspect Ridge top

Plot location _____

Ground cover Junc, Sedge, Needle, Hw

Structure stage 2 story

Crown closure 30 % BA

Regeneration _____ stems/acre

Windfall Risk Mod

Ladder fuels L M H

Fuel Loading _____ tons/acre Low-med

Wildlife _____

BAF used 20 $\frac{1}{100}$ th Fixed $\leq 41\%$

Recommendations/comments

Recommendations/comments Low site Limber Pine and Decadent
Lodge pole Some Lodge pole reproduction

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU

Date 7/14/95

Forester *Winkler*

Stand/Unit Pingree Park
10 ch. E of Plot 37

Slope 1 % Aspect N.

Plot location _____

Ground cover *Sedge*

Structure stage Multif, 3Fbvg

Crown closure 70 % BA

Regeneration stems/acre

Windfall Risk *High*

Ladder fuels L M H

Fuel Loading tons/acre 16.04

Wildlife _____

BAF used 20 1/2" x 1/4" Fixed Dht 1" x 1/4"

Recommendations/comments Extremely wet site, running water at this time.

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU

Date 7/14/95 Forester W. B. Jones

Stand/Unit Pingree

Slope 20 % Aspect SW

Plot location 10 ch East P1738 Ground cover N

Structure stage _____ Crown closure 80 % BA _____

Regeneration ____ stems/acre Windfall Risk High

Ladder fuels L M H Fuel Loading tons/acre low

Wildlife _____ BAF used 20 Youth A Fixed 4" d

Recommendations/comments Decadent hedgehogs / dead

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU

Date 7/17/

Forester Winkler

Stand/Unit Prague Park

Slope 6 %

Aspect Ridge top

Plot location 10 chains N of Plot 39

Ground cover Junc/Needle litter

Structure stage open Multi. stage

Crown closure 30 % BA

Regeneration stems/acre

Windfall Risk Mod-High

Ladder fuels L M H

Fuel Loading tons/acre Mod

Wildlife

BAF used 20 1/100th acre fixed Plot

Recommendations/comments

Ridge top, Shallow soils, Poor soils, PFI/Junc h.t.

TREE IDENTIFICATION				TREE MEASUREMENTS					TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS	
XX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	
AD	1	L	LP	16.5	46				40				61				Dead top
	2	L	LP	7.8	40				20				60				Dead top
	3	L	PFI	12.6	35				90				6				
	4	L	PFI	8.6	30				55				6				
	5	L	LP	12.5	45				90				60				
	6	L	AS	0.0	1.0												X14
	7	L	PFI	3.5	6.0												X1
	8	L	AF	0.0	0.5												X1
	9	L	ES	0.0	0.5												X1
		99	LP	11.8	42			120	169			6.0					off plot site tree

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU Date 7/17/95 Forester Sherman Winkler
Stand/Unit Pingree Park Slope 30 % Aspect NW (near ridge top)
Plot location 100m W of 40 Ground cover Tufts, Needle, Litter
Structure stage OG Lodgepole Crown closure 40 % BA _____
Regeneration _____ stems/acre Windfall Risk High
Ladder fuels L M H Fuel Loading _____ tons/acre {Very high
Wildlife _____ BAF used 20 1/100th Ac Fixed & 4"
Recommendations/comments Degraded Lodgepole being replaced by Alpine Fir/Engelmann Spruce

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU

Date 7/17/95 Forester Winkler

Stand/Unit Pingree Park

Slope _____% Aspect _____

Plot location 10 ch W. P1+41

Ground cover *InCO*, Litter

Structure stage Lodge pole

Crown closure 10 - Couder % BA

Regeneration _____ stems/acre

Windfall Risk *High*

Ladder fuels L M H

Fuel Loading tons/acre *Mod*

Wildlife _____

BAF used 20' length Fixed $\leq 4''$

Recommendations/comments

Decadent Lodgepole being replaced
by, Alpine fir, Engelmann Spruce

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner CSU Date 7/17/95 Forester Sherman Winkler
Stand/Unit Pingree Park Slope 0-5% Aspect East
Plot location 10ch W of P#42 Ground cover Va My / Litter
Structure stage 25 story ~~Cont. forest~~ Aspen Crown closure 50% BA
Regeneration stems/acre Windfall Risk Low - Mod
Ladder fuels L M (H) Fuel Loading tons/acre Low - Mod
Wildlife BAF used 20 1000th Fixed plot
Recommendations/comments consider overtopping and replacing
Aspen

[illegible]

CSFS - Fort Collins District

Landowner CSU

Date 7/17/95 Forester Winkler

Stand/Unit Pingree

Slope 70 % Aspect West

Plot location 10ch W of P/T-43

Ground cover *Rock Litter, ShCa*

Structure stage evuaga

Crown closure 30 % BA

Regeneration _____stems/acre

Windfall Risk high

Ladder fuels L M (H)

Fuel Loading _____ tons/acre *mod*

Wildlife _____

BAF used 20 *Knuth fixed Plot 44*

Recommendations/comments

Plot 1e // on edge of large Boulder

[illegible]

Loc-Site stand 7 Survey Date JULY, 1995

PAGE 5

Plots:

PINGRE0020 PINGRE0021 PINGRE0022 PINGRE0023 PINGRE0024 PINGRE0025
PINGRE0026

LOCATION: NE 1/4 of SE 1/4 SEC 20, T. 7 N. R. 73 W. (Adjacent to Pingree park on south side)

R M R I S D A T A

TIM PRODUCTIVITY:	46	SITE INDEX	PIEN	48
SURVEY METHOD:	I	BF SW:		9498
SURVEY DATE:	8100	CUBIC SAW SW:		1883
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		672
PCT NON STOCKED:	0	CUBIC POLE HW:		81
ORIGIN DATE:	1819	CUBIC CULL/WDLND:		0
QMD X 10:	43 (94-5+)	CUBIC SOUND DEAD:		353
STAND HEIGHT:	53	% DOWN SND DEAD:		0
BASAL AREA 1"+	146 (114-5+)	HARD (SOUND) SNAGS:		12
TOTAL TREES 0"+:	2941 (1469-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	236	GROSS CUBIC GROWTH:		95
CONE SEROTINY:	2	CUBIC MORTALITY:		31
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.5	BEETLE RISK:		2

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS									
DBH	BAA									TREES									
0	0	0	0	0	0	0	0	0	0	900	143	0	0	0	0	429	0	0	
1-4	20	3	0	0	1	0	8	0	0	904	214	0	0	14	0	101	0	0	
5-8	23	9	0	0	6	0	3	0	0	90	31	0	0	21	0	9	0	0	
9-15	20	31	0	0	6	0	0	0	0	34	37	0	0	7	0	0	0	0	
16-20	3	9	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0	
21+	0	3	0	0	0	3	0	0	0	0	1	0	0	0	1	0	0	0	
1+	66	54	0	0	12	3	10	0	0	1029	287	0	0	42	1	110	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
376	162	16	64		256	102	153	57%	4B	Mature	MU

STAND CONDITION;

Habitat Type: *Abies lasiocarpa*-/*Picea engelmannii*/*Vaccinium myrtillus*

Structure: Multi-storied; top layer dominated by Engelmann spruce; abundant, suppressed alpine fir in understory.

Condition: Stand in final stages of transition from late, seral lodgepole to Spruce/fir. Mature lodgepole almost completely gone from overstory composition. Remnant lodgepole infested with dwarf mistletoe.

Fuel Loading: Fire Behavior Fuel model 10; approximately 10 to 15 tons per acre.

R M R I S D A T A

TIM PRODUCTIVITY:	46	SITE INDEX	PIEN	48
TREE SURVEY METHOD:		BF SW:		9498
TREE SURVEY DATE:	8100	CUBIC SAW SW:		1883
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		672
PCT NON STOCKED:	0	CUBIC POLE HW:		81
ORIGIN DATE:	1819	CUBIC CULL/WOODLAND:		0
QMD X 10:	43 (94-5+)	CUBIC SOUND DEAD:		353
STAND HEIGHT:	53	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	146 (114-5+)	HARD (SOUND) SNAGS:		12
TOTAL TREES 0"+:	2941 (1469-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	236	GROSS CUBIC GROWTH:		95
CONE SEROTINY:	2	CUBIC MORTALITY:		31
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.5	BEETLE RISK:		2

NE 1/4 of SE 1/4
Sec 20

L I V E		T R E E				B A S A L				&		T R E E S				X				S P E C I E S				&		D B H	
		FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS								
DBH		BAA																		TREES							
0	0	0	0	0	0	0	0	0	0	0	900	143	0	0	0	0	429	0	0								
1-4	20	3	0	0	1	0	8	0	0	0	904	214	0	0	14	0	101	0	0								
5-8	23	9	0	0	6	0	3	0	0	0	90	31	0	0	21	0	9	0	0								
9-15	20	31	0	0	6	0	0	0	0	0	34	37	0	0	7	0	0	0	0								
16-20	3	9	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0	0								
21+	0	3	0	0	0	3	0	0	0	0	0	1	0	0	0	1	0	0	0								
1+	66	54	0	0	12	3	10	0	0	0	1029	287	0	0	42	1	110	0	0								

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
376	162	16	64	256	102	153	57%	4B	Mature	MU	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 2636. (Min. DBH = 5.0 Min. DIB = 4.0)
GROSS Scrib Volume of Growing Stock = 9763. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 7 LIN 84 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

List of Stands for Combined Run

PINGRE0020 PINGRE0021 PINGRE0022 PINGRE0023 PINGRE0024 PINGRE0025
PINGRE0026

Total Stands = 7. Total Points= 7.

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/10/95

Forester Winkler

Stand/Unit t

Pingree

Slope 60 %

Aspect *Na*

Plot location 3 chain @ 145 ft

Ground cover

Needle 1440
ArCO

Structure stage *Multi Story*

Crown closure

So % BA 100 +

Regeneration _____ stems/acre

Windfall Risk *Mod*

Ladder fuels L M H

Fuel Loading _____ tons/acre Heavy

Wildlife

BAF used 20 1/100th Ac Fixed for LT 4"

Recommendations/comments

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/10/195

Forester

Sherman

winkler

Stand/Unit

Pingree

Slope 30 %

Aspect

NW

Plot location 3 Chains off Road

Ground cover

AcGL Turbo Vase

② 145° AS 1/4 mile from private property

Structure stage *Naft. Stovied*

Crown closure

40

BA

BA

Regeneration _____ stems/acre

Windfall Risk

High

Ladder fuels L M H

Fuel Loading

tons/acre *Lgh*

Wildlife

BAF used 20

"South-End 174"

Recommendations/comments

A span Present of site

184

[illegible]

[illegible]

Landowner Pingree Date 7/10/95 Forester Sherman Winkler
Stand/Unit S. of Meadow Slope 0-5% Aspect N
Plot location Multi, Stoug Ground cover Needle Litter
Structure stage ArCo Crown closure 70 % BA
Regeneration stems/acre Windfall Risk High
Ladder fuels L M (H) Fuel Loading tons/acre High
Wildlife BAF used 20 1/100th Ac Fixed
Recommendations/comments for LT 4" DBH

[illegible]

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner _____

Date 7/12/95

Forester *Wendler*

Stand/Unit 1725

Slope 40 %

Aspect NW

Plot location NE 1/4 NW 1/4 Sec 24

Ground cover

Needle 11/15/54
Moss Au Co

Structure stage

Crown closure

50 2 BA

Regeneration _____ stems/acre

Windfall Risk

Mod

Ladder fuels L M H

Fuel Loading

tons/acre High

Wildlife _____

BAF used 20

Month Fixed D/L:

Recommendations/comments

von ent Leder

pole Lassing a. l.

[illegible]

Landowner Pingree Date 7/12/95 Forester Sherman Winkler
Stand/Unit South side of Park Slope 30 % Aspect NW
Plot location NE 1/4 of NW 1/4 Sec 24 Ground cover Needleleaf
90° AE from Plot 24 Arce mass
Structure stage Multi-story Crown closure _____ % BA _____
Regeneration _____ stems/acre Windfall Risk High
Ladder fuels L M H Fuel Loading _____ tons/acre High
Wildlife _____ BAF used 20 1/400th Ac Fixed LT4"
Recommendations/comments Reminent Lodgepole dying out.

[illegible]

24

[illegible]

Loc-Site STAND 3 Survey Date JULY 1995

PAGE 5

Plots:

PINGRE0038

LOCATION: SW 1/4 of SEC 21, T. 7 N., R. 73 W.

R M R I S D A T A

TIM PRODUCTIVITY:	74	SITE INDEX	PIEN	68
TREE SURVEY METHOD:	I	BF SW:		30397
TREE SURVEY DATE:	9500	CUBIC SAW SW:		6155
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		761
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1819	CUBIC CULL:		0
QMD X 10:	97 (110-5+)	CUBIC SOUND DEAD:		2109
STAND HEIGHT:	62	PCT DWN SND DEAD:		0
BASAL AREA 1"+	241 (240-5+)	HARD (SOUND) SNAGS:		18
TOTAL TREES 0"+:	2564(464-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	364	GROSS CUBIC GROWTH:		115
CONE SEROTINY:	0	CUBIC MORTALITY:		304
FREQUENT DAMAGE:	71 (LEANING)			
MISTLETOE (DMR):	.0	BEETLE RISK:		3

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H

FIR SPR PP OP LP DF AS OH OS										FIR SPR PP OP LP DF AS OH OS										
DBH	BAA										TREES									
0	0	0	0	0	0	0	0	0	0	1900	200	0	0	0	0	0	0	0	0	
1-4	1	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
5-8	0	40	0	0	0	0	0	0	0	0	159	0	0	0	0	0	0	0	0	
9-15	0	160	0	0	0	0	0	0	0	0	187	0	0	0	0	0	0	0	0	
16-20	0	20	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	
21+	0	20	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	
1+	1	240	0	0	0	0	0	0	0	100	364	0	0	0	0	0	0	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
446	176	39	-189	338	135	202	71%	4C	Mature		MB

STAND cONDITIONS:

Habitat Type: *Abies lasiocarpa*-*Picea engelmanni*/*Calamagrostis canadensis* p.a.

Structure: Multi-story, dominated by Engelmann spruce at the upper level, Alpine fir seedling at the bottom layer.

Conition: Extremely wet site with high productivity and site index. Top layer dominated by large, old spruce. Reminant lodgepole passing out of stand. Suppressed alpine fir seedling in lower layer.

Fuel Loading: Fire Behavior fuel model 10. aproximately 15 to 20 tons per acre

PLOTS 42, 43

R M R I S D A T A

TIM PRODUCTIVITY:	26	SITE INDEX	PICO	52
TREE SURVEY METHOD:		BF SW:		2152
TREE SURVEY DATE:	9500	CUBIC SAW SW:		622
FOREST TYPE:	AA	CUBIC SAW HW:		0
VEG SIZE CLASS:	S	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		201
ORIGIN DATE:	1914	CUBIC CULL/WOODLAND:		0
QMD X 10:	36 (96-5+)	CUBIC SOUND DEAD:		123
STAND HEIGHT:	8	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	107 (40-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	3538 (1538-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	79	GROSS CUBIC GROWTH:		48
CONE SEROTINY:	9	CUBIC MORTALITY:		25
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	500	150	0	0	200	01150	0	0	0
1-4	2	0	0	0	0	0	65	0	0	50	50	0	0	0	01358	0	0	0
5-8	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	26	0	0
9-15	20	0	0	0	10	0	0	0	0	33	0	0	0	20	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	22	0	0	0	10	0	75	0	0	83	50	0	0	20	01384	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
297	81	10	23		257	102	153	42%	3B	Sapling Pole	SB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 823. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 2932. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 2 LIN 19 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995

Rev # 5.00.04

PLOTS 36, 37

R M R I S D A T A

TIM PRODUCTIVITY:	0	SITE INDEX	OTHR	0
TREE SURVEY METHOD:		BF SW:		8203
TREE SURVEY DATE:	9500	CUBIC SAW SW:		1760
FOREST TYPE:	LI	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		175
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1978	CUBIC CULL/WOODLAND:		0
QMD X 10:	72 (125-5+)	CUBIC SOUND DEAD:		687
STAND HEIGHT:	39	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	120 (110-5+)	HARD (SOUND) SNAGS:		24
TOTAL TREES 0"+:	1179 (429-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	129	GROSS CUBIC GROWTH:		0
CONE SEROTINY:	0	CUBIC MORTALITY:		97
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	1.2	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																			
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	
	BAA										TREES								
0	0	0	0	0	0	0	0	0	0	0	100	0	0	400	0	250	0	0	
1-4	0	2	0	0	8	0	0	0	0	0	100	0	0	200	0	0	0	0	
5-8	0	0	0	0	10	0	0	0	0	0	0	0	0	33	0	0	0	0	
9-15	0	10	0	60	20	0	0	0	0	0	10	0	63	19	0	0	0	0	
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21+	0	0	0	0	0	10	0	0	0	0	0	0	0	0	4	0	0	0	
1+	0	12	0	60	38	10	0	0	0	0	110	0	63	253	4	0	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
251	17	114	-97		0	0	0	0%	4	Unknown	MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 1935. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 8203. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 2 LIN 22 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

END OF PAGE - COMBINED RUN - WEIGHT X POINTS 7-21-1995 Rev # 5.00.04

PLOTS 21,22,29,33,38

R M R I S D A T A

TIM PRODUCTIVITY:	52	SITE INDEX	PIEN	48
TREE SURVEY METHOD:		BF SW:		17114
TREE SURVEY DATE:	9500	CUBIC SAW SW:		3396
FOREST TYPE:	SF	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		922
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1697	CUBIC CULL/WOODLAND:		0
QMD X 10:	61 (94-5+)	CUBIC SOUND DEAD:		785
STAND HEIGHT:	52	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+:	207 (180-5+)	HARD (SOUND) SNAGS:		13
TOTAL TREES 0"+:	2719 (1019-1+)	SOFT (ROTTEN) SNAGS:		0
LARGE TREES 5"+:	374	GROSS CUBIC GROWTH:		110
CONE SEROTINY:	6	CUBIC MORTALITY:		93
FREQUENT DAMAGE:	24 (MISTLETOE)			
MISTLETOE (DMR):	.3	BEETLE RISK:		3

L I V E		T R E E		B A S A L		&		T R E E S		X		S P E C I E S		&		D B H		
DBH	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
	T R E E S																	
0	0	0	0	0	0	0	0	0	0	1440	260	0	0	0	0	0	0	0
1-4	15	1	0	0	0	0	11	0	0	484	20	0	0	0	0	142	0	0
5-8	32	24	0	0	0	0	0	0	0	136	86	0	0	0	0	0	0	0
9-15	20	64	0	0	20	0	0	0	0	34	79	0	0	29	0	0	0	0
16-20	4	4	0	0	4	0	0	0	0	3	2	0	0	3	0	0	0	0
21+	0	4	0	0	0	4	0	0	0	0	2	0	0	0	1	0	0	0
1+	71	97	0	0	24	4	11	0	0	656	189	0	0	32	1	142	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
463	298	14	17	289	115	173	72%	4C	Mature	MU

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

GROSS Cubic Volume of Growing Stock = 4318. (Min. DBH = 5.0 Min. DIB = 4.0)
 GROSS Scrib Volume of Growing Stock = 17114. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET SAM 5 LIN 78 BA 0 FP 0 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB40 BDR30

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner Pingree

Date 3-15-94 Forester Fanner

Stand/Unit 60

Slope 6 % Aspect SE

Plot location

Ground cover needles, diff. spp. grass

Structure stage 36

Crown closure 40-50 % BA 180

Regeneration ^{AF} 200 stems/acre

Windfall Risk *Moderate*

Ladder fuels L M H

Fuel Loading 8 tons/acre

Wildlife

BAF used 10

Recommendations/comments small diameter aspen common
Remove ladder fuels, thin from below, encourage aspen
Clean up down & dead material / develop fuel break between
aspen & fir

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-59)	
02	1	1	LP	6	40						A		4			CC		
	2	1	LP	3	20						D 21		5					
	3	1	LP	3	20						D		5					
	4	1	LP	5	30						C		4		C			
	5	1	LP	8	40						B		3		O			
	6	1	LP	5	30						C		4					
	7	1	ES	6	20							27	4					
	8	1	LP	7	40						C		4					
	9	1	LP	9	60						C		2					
	10	1	ES	5	20								4					
	11	1	LP	6	40						B		2					
	12	3	LP	6	30													
	13	1	LP	7	30						D		4					
	14	1	LP	5	30						C		4					
	15	1	LP	6	40						B		4					
	16	1	LP	7	40						B		4					
	17	1	LP	5	30						C		4		C			
	18	1	LP	8	40						A		2		C			
	ST		LP	6	46			4.7			77							

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner Piniger

Date 3-15-95 Forester Tanner

Stand/Unit 6

Slope 8 % Aspect SE

Plot location between Cabm 62 & store

Ground cover needles

Structure stage 4a

Crown closure 40 % BA 140

Regeneration 0 stems/acre

Windfall Risk Moderate

Ladder fuels (L) M H

Fuel Loading <2 tons/acre

Wildlife _____

BAF used 10

Recommendations/comments Thin from below: remove 1/3 of
remove slash, firwood, 2m trees, trees in Rust

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-59)	
03	1	1	LP	9	40							C21	3					
	2	1	LP	9	50							B	3					
	3	1	LP	8	50							C21	3					
	4	1	LP	7	50							C	3					
	5	1	LP	8	40							C24	3					
	6	1	LP	12	50							B55	3					
	7	1	LP	7	40							C55	3					
	8	1	LP	9	50							B24	3					
	9	1	LP	10	50							B24	3					
	10	1	LP	9	50							B24	3					
	11	1	LP	7	50							C24	3					
	12	1	LP	6	50							B55	4					
	13	1	LP	14	60							B55	3					
	14	1	LP	12	60							B21	3					

6/100
6
90
36
90

Plot #

Forest Resource Inventory Form CSFS - Fort Collins District

Landowner Pingree

Date 3-15-95

Forester Fanner

Stand/Unit 6 LP8W

Slope 12 %

Aspect SE

→ 59 AC between New Classroom

Plot location + Cabin 4?

Ground cover needles, litter

Structure stage 4b

Crown closure 50-60 % BA 200

Regeneration 0 stems/acre

Windfall Risk Moderate

Ladder fuels LMH

Fuel Loading < 2 tons/acre

Wildlife mtn chickadee

BAF used 10

Recommendations/comments Def space, thin from below; remove 45 ac.
remove dead trees, suppressed trees etc. Remove trees to R-st
DM, inst a few CM + AF near plot

TREE IDENTIFICATION				TREE MEASUREMENTS						TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS		
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X		
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-59)	
01	01	1	LP	8	50						C00		3		C			
	02	1	LP	9	50						C00		3		C			
	3	1	LP	10	60						A00		3		C			
	4	1	LP	8	50						B02		3		C			
	5	1	LP	8	50						B72		3		C			
	6	1	LP	11	50						C00		3		C			
	7	1	LP	11	60						B00		3		C			
	8	1	LP	14	60						A24		3		C			
	9	1	LP	8	40						B00		3		C			
	10	1	LP	8	50						B00		3		C			
	11	1	LP	8	50						B00		3		C			
	12	1	LP	10	50						C24		3		C			
	13	1	LP	12	50						C78		3		C			
	14	1	LP	7	40						C21		3		C			
	15	1	LP	8	50						C00		3		C			
	16	2	LP	10	50						121		3		/			
	17	2	LP	5	40						121		4		/			
	18	1	LP	8	40						B21		3		C			
	19	1	LP	12	60						B24		3		C			
	20	1	LP	11	50						B21		3		C			

Forest Resource Inventory Form
CSFS - Fort Collins District

Landowner Pingree

Date 3-15-95 Forester Janner

Stand/Unit 6

Slope 8 % Aspect SE

Plot location behind cabin 62

Ground cover needle, litter

Structure stage 3b-3c

Crown closure 60-70 % BA

Regeneration 100 ^{AF} stems/acre

Windfall Risk mod.

Ladder fuels (L) M H

Fuel Loading 2-3 tons/acre

Wildlife Snowshoe hare

BAF used 10

Recommendations/comments

TREE IDENTIFICATION				TREE MEASUREMENTS					TREE CLASSIFICATION				OTHER				REMARKS
POINT NUMBER	TREE NUMBER	TREE HISTORY	SPECIES	DBH	TOTAL HEIGHT	TERMINAL HEIGHT GROWTH	10-YR. RADIAL	TREE AGE—DBH	TOTAL DEFECT	CROWN RATIO	CROWN CLASS	DAMAGE—DEATH	TREE POSITION	MISTLETOE	CONE SEROTINY	SITE TREE CLASS	
XXX	XX	XX	XXX	XXX	XXX	XXX	XX	XXX	X	X	X	XX	X	X	X	X	
14-16	17-18	24-25	26-28	29-31	32-34	37-39	40-41	42-44	48	49	50	51-52	55	56	57	58	PUNCH (14-59)
04	1	1	AF	6	30								4				
	2	1	LP	5	20						D24		44	C			
	3	1	LP	3	20						D		5	C			
	4	1	LP	7	40						C24		33	C			
	5	1	LP	5	30						D		5				
	6	1	LP	7	40						C21		3				
	7	1	LP	4	20						D		5				
	8	1	LP	4	30						C		5				
	9	1	LP	6	30						C24		31				
	10	1	LP	3	30						D24		55				
	11	1	LP	9	50						B72		21				
	12	1	LP	7	40						C		3				
	13	1	LP	7	40						C24		33	C			
	14	1	ES	14	50								2				
	15	1	LP	7	40						C55		3	C			
	16	1	LP	3	20						D		5				
	17	1	ES	16	60								2				
	18	1	LP	6	40												
	19	1	LP	7	40												
	20	1	LD	7	40						24		2				

R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	54
TREE SURVEY METHOD:	1	BF SW:		1737
TREE SURVEY DATE:	8510	CUBIC SAW SW:		403
FOREST TYPE:	AA	CUBIC SAW HW:		1151
VEG SIZE CLASS:	M	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		1614
ORIGIN DATE:	1911	CUBIC CULL/WOODLAND:		256
QMD X 10:	69 (90-5+)	CUBIC SOUND DEAD:		250
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	260 (240-5+)	HARD (SOUND) SNAGS:		77
TOTAL TREES 0"+:	1295 (995-1+)	SOFT(ROTTEN) SNAGS:		79
LARGE TREES 5"+:	545	GROSS CUBIC GROWTH:		32
CONE SEROTINY:	9	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	21 (RUST)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	150	150	0	0	0	0	0	0	0
1-4	2	18	0	0	0	0	0	0	0	300	150	0	0	0	0	0	0	0
5-8	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0	369	0	0
9-15	0	0	0	0	20	0	80	0	0	0	0	0	0	23	0	153	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	2	18	0	0	20	0	220	0	0	300	150	0	0	23	0	521	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
553	74	43	32	304	121	182	85%	3C	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 3167. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 13484. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 22 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

R M R I S D A T A

TIM PRODUCTIVITY:	15	SITE INDEX	PICO	37
TREE SURVEY METHOD:	I	BF SW:		109
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		560
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1918	CUBIC CULL/WOODLAND:		0
GND X 10:	33 (55-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	30	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	322 (50-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	5304 (5304-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5'+:	304	GROSS CUBIC GROWTH:		33
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	50	0	0	0	0	0	0	0	0	304	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	322	0	0	0	0	0	0	0	0	5304	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
917	67	8	33	220	88	132	146%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 560. (Min. DBH = 5.0 Min. DIB = 4.0)

NET Scrib Volume of Growing Stock = 109. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 31 BA10 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDR50 BDR30

R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	43
TREE SURVEY METHOD:	I	BF SW:		3166
TREE SURVEY DATE:	8510	CUBIC SAW SW:		301
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		899
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1907	CUBIC CULL/WOODLAND:		0
QMD X 10:	49 (76-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	112 (80-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	855 (855-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	255	GROSS CUBIC GROWTH:		12
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.8	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S									X S P E C I E S & D B H								
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	1	0	31	0	0	0	0	0	0	150	0	450	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	217	0	0	0	0
9-15	0	0	0	0	20	0	0	0	0	0	0	0	0	39	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	81	0	31	0	0	0	0	0	0	405	0	450	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
273	78	15	12	249	99	149	45%	38	Sapling Pole	PS

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1200. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3166. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 14 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

END OF PAGE - INDIVIDUAL STAND RUN 11-14-1994

Rev # 5.00.00

R M R I S D A T A

TIM PRODUCTIVITY:	40	SITE INDEX	PICO	66
TREE SURVEY METHOD:	I	BF SW:		10874
TREE SURVEY DATE:	8510	CUBIC SAW SW:		2138
FOREST TYPE:	LP	CUBIC SAW HW:		168
VEG SIZE CLASS:	L	CUBIC POLE SW:		755
PCT NON STOCKED:	0	CUBIC POLE HW:		296
ORIGIN DATE:	1898	CUBIC CULL/WOODLAND:		0
QMD X 10:	77 (84-5+)	CUBIC SOUND DEAD:		198
STAND HEIGHT:	44	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	177 (173-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	647 (547-1+)	SOFT(ROTTEN) SNAGS:		43
LARGE TREES 5'+:	447	GROSS CUBIC GROWTH:		59
CONE SEROTINY:	1	CUBIC MORTALITY:		40
FREQUENT DAMAGE:	25 (STEM ROT)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	DS	FIR	SPR	PP	OP	LP	DF	AS	OH	DS
0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
1-4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	100	0	0
5-8	0	0	0	0	27	0	40	0	0	0	0	0	0	69	0	197	0	0
9-15	0	0	0	0	93	0	13	0	0	0	0	0	0	157	0	24	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	120	0	57	0	0	0	0	0	0	225	0	322	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
361	87	39	19	288	115	172	62%	4C	Mature		MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 3358. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 12060. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 20 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	17	SITE INDEX	PICO	39
TREE SURVEY METHOD:	1	BF SW:		2470
TREE SURVEY DATE:	8510	CUBIC SAW SW:		203
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1082
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1913	CUBIC CULL/WOODLAND:		0
QMD X 10:	54 (66-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	31	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	127 (93-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	790 (790-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5'+:	390	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	1	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.7	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	34	0	0	0	0	0	0	0	0	400	0	0	0	0
5-8	0	0	0	0	80	0	0	0	0	0	0	0	0	366	0	0	0	0
9-15	0	0	0	0	13	0	0	0	0	0	0	0	0	24	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	127	0	0	0	0	0	0	0	0	790	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
298	72	18	39	257	102	154	49%	38	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1284. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2470. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 20 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	17	SITE INDEX	PICO	40
TREE SURVEY METHOD:	I	BF SW:		5505
TREE SURVEY DATE:	8510	CUBIC SAW SW:		1387
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1814	CUBIC CULL/WOODLAND:		475
QMD X 10:	122 (122-5+)	CUBIC SOUND DEAD:		304
STAND HEIGHT:	42	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	110 (110-5+)	HARD (SOUND) SNAGS:		13
TOTAL TREES 0"+:	436 (136-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	136	GROSS CUBIC GROWTH:		20
CONE SEROTINY:	0	CUBIC MORTALITY:		33
FREQUENT DAMAGE:	74 (DEAD TOP)			
MISTLETOE (DMR):	1.9	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-15	0	0	0	10	90	0	0	0	0	0	0	0	20	109	0	0	0	0
16-20	0	0	0	10	0	0	0	0	0	0	0	0	6	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	20	90	0	0	0	0	0	0	0	26	109	0	0	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
186	171	8	-13	333	133	199	33%	4A	Mature	MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1387. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 5505. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 2 LIN 18 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	18	SITE INDEX	PICO	42
TREE SURVEY METHOD:	I	BF SW:		3930
TREE SURVEY DATE:	8510	CUBIC SAW SW:		593
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		925
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1919	CUBIC CULL/WOODLAND:		0
QMD X 10:	68 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	34	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	114 (100-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	458 (458-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	308	GROSS CUBIC GROWTH:		35
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.3	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	DS	FIR	SPR	PP	OP	LP	DF	AS	OH	DS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	14	0	0	0	0	0	0	0	0	150	0	0	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	235	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	73	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	114	0	0	0	0	0	0	0	0	458	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
245	66	23	35	276	110	165	41%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1518. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3930. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 14 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	53
TREE SURVEY METHOD:	1	BF SW:		6859
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2537
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1916	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	46	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	139 (120-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	1121 (821-1+)	SOFT(ROTTEN) SNAGS:		63
LARGE TREES 5'+:	371	GROSS CUBIC GROWTH:		38
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	72 (FORK TOP)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
1-4	0	0	0	0	19	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	120	0	0	0	0	0	0	0	0	371	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	139	0	0	0	0	0	0	0	0	821	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
322	69	37	38	259	103	155	54%	3B	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 2537. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 6859. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 13 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	53
TREE SURVEY METHOD:	1	BF SW:		5680
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		3172
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1911	CUBIC CULL/WOODLAND:		0
QMD X 10:	44 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	43	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	299 (160-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	3583 (2833-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	583	GROSS CUBIC GROWTH:		63
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	600	0	0	150	0	0	0	0
1-4	0	11	0	0	128	0	0	0	0	0	450	0	0	1800	0	0	0	0
5-8	0	0	0	0	160	0	0	0	0	0	0	0	0	583	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	11	0	0	288	0	0	0	0	0	450	0	0	2383	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
762	74	43	63	241	96	144	124%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 3172. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 5680. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 25 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	I	BF SW:		3309
TREE SURVEY DATE:	8510	CUBIC SAW SW:		648
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1258
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1896	CUBIC CULL/WOODLAND:		47
QMD X 10:	57 (69-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	36	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	168 (130-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	952 (952-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	502	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	79 (CRK-SWP)			
MISTLETOE (DMR):	.6	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	38	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	90	0	0	0	0	0	0	0	0	428	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	74	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	168	0	0	0	0	0	0	0	0	952	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	XAMD	STRUCTURE	STAGE	ELK
386	89	21	39	261	104	156	64%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1906. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3309. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 19 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	24	SITE INDEX	PICD	49
TREE SURVEY METHOD:	I	BF SW:		2448
TREE SURVEY DATE:	8510	CUBIC SAW SW:		301
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1314
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1909	CUBIC CULL/WOODLAND:		0
QMD X 10:	43 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	155 (90-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1530 (1530-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	330	GROSS CUBIC GROWTH:		16
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	72 (FORK TOP)			
MISTLETOE (DMR):	.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	0	296	0	0	0
9-15	0	0	0	0	20	0	0	0	0	0	0	0	0	0	34	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	155	0	0	0	0	0	0	0	0	0	1530	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
398	76	21	16	239	95	143	65%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1616. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2448. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 16 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	1	BF SW:		3883
TREE SURVEY DATE:	8510	CUBIC SAW SW:		363
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2034
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1898	CUBIC CULL/WOODLAND:		0
QMD X 10:	63 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	171 (160-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	882 (782-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	582	GROSS CUBIC GROWTH:		50
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.5	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
1-4	0	0	0	0	11	0	0	0	0	0	0	0	0	200	0	0	0	0
5-8	0	0	0	0	133	0	0	0	0	0	0	0	0	545	0	0	0	0
9-15	0	0	0	0	27	0	0	0	0	0	0	0	0	37	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	171	0	0	0	0	0	0	0	0	782	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
376	87	28	50	270	108	162	63%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 2398. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3883. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 18 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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Rev # 5.00.00

R M R I S D A T A

TIM PRODUCTIVITY:	23	SITE INDEX	PICO	48
TREE SURVEY METHOD:	I	BF SW:		2925
TREE SURVEY DATE:	8510	CUBIC SAW SW:		434
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1182
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1903	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	39	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	139 (100-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	891 (816-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	366	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	6	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
1-4	0	0	0	0	39	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	313	0	0	0	0
9-15	0	0	0	0	30	0	0	0	0	0	0	0	0	53	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	139	0	0	0	0	0	0	0	0	816	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
321	82	20	39	260	103	155	54%	3B	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1616. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2925. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 4 LIN 29 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	16	SITE INDEX	PICO	36
TREE SURVEY METHOD:	I	BF SW:		701
TREE SURVEY DATE:	8510	CUBIC SAW SW:		46
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		623
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1919	CUBIC CULL/WOODLAND:		0
QMD X 10:	38 (64-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	28	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	117 (57-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1757 (1457-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	257	GROSS CUBIC GROWTH:		29
CONE SEROTINY:	0	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.5	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
1-4	0	0	0	0	61	0	0	0	0	0	0	0	0	1200	0	0	0	0
5-8	0	0	0	0	53	0	0	0	0	0	0	0	0	252	0	0	0	0
9-15	0	0	0	0	3	0	0	0	0	0	0	0	0	5	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	117	0	0	0	0	0	0	0	0	1457	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
315	66	10	29	231	92	138	51%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 669. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 701. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 3 LIN 32 BA10 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	26	SITE INDEX	PICO	52
TREE SURVEY METHOD:	1	BF SW:		6697
TREE SURVEY DATE:	8510	CUBIC SAW SW:		816
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1744
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1899	CUBIC CULL/WOODLAND:		90
QMD X 10:	59 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	46	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	172 (133-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	917 (917-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5'+:	417	GROSS CUBIC GROWTH:		52
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.5	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA TREES																	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	39	0	0	0	0	0	0	0	0	500	0	0	0	0
5-8	0	0	0	0	93	0	0	0	0	0	0	0	0	339	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	78	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	172	0	0	0	0	0	0	0	0	917	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
391	86	30	52	264	105	158	65%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 2560. (Min. DBH = 5.0 Min. DIB = 4.0)

NET Scrib Volume of Growing Stock = 6697. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 3 LIN 28 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

R M R I S D A T A

TIM PRODUCTIVITY:	15	SITE INDEX	PICO	34
TREE SURVEY METHOD:	I	BF SW:		1040
TREE SURVEY DATE:	8510	CUBIC SAW SW:		112
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		725
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1905	CUBIC CULL/WOODLAND:		0
QMD X 10:	50 (66-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	27	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	148 (80-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1234 (1084-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	334	GROSS CUBIC GROWTH:		19
CONE SEROTINY:	1	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.6	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	0
1-4	0	0	0	0	68	0	0	0	0	0	0	0	0	750	0	0	0	0
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	316	0	0	0	0
9-15	0	0	0	0	10	0	0	0	0	0	0	0	0	18	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	148	0	0	0	0	0	0	0	0	1084	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
357	80	10	19	251	100	150	59%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 836. (Min. DBH = 5.0 Min. DIB = 4.0)

NET Scrib Volume of Growing Stock = 1040. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 17 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	1	BF SW:		4285
TREE SURVEY DATE:	8510	CUBIC SAW SW:		690
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		838
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1896	CUBIC CULL/WOODLAND:		22
QMD X 10:	60 (81-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	115 (103-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	812 (587-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	287	GROSS CUBIC GROWTH:		22
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.5	BEEBLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	0
1-4	0	0	0	0	12	0	0	0	0	0	0	0	0	300	0	0	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	214	0	0	0	0
9-15	0	0	0	0	43	0	0	0	0	0	0	0	0	73	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	115	0	0	0	0	0	0	0	0	587	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
259	89	17	22	266	106	159	43%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1528. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 4285. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 8 LIN 56 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	54
TREE SURVEY METHOD:	1	BF SW:		1737
TREE SURVEY DATE:	8510	CUBIC SAW SW:		403
FOREST TYPE:	AA	CUBIC SAW HW:		1151
VEG SIZE CLASS:	M	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		1614
ORIGIN DATE:	1911	CUBIC CULL/WOODLAND:		256
QMD X 10:	69 (90-5+)	CUBIC SOUND DEAD:		250
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	260 (240-5+)	HARD (SOUND) SNAGS:		77
TOTAL TREES 0'+:	1295 (995-1+)	SOFT(ROTTEN) SNAGS:		79
LARGE TREES 5'+:	545	GROSS CUBIC GROWTH:		32
CONE SEROTINY:	9	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	21 (RUST)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA									TREES								
0	0	0	0	0	0	0	0	0	0	150	150	0	0	0	0	0	0	0
1-4	2	18	0	0	0	0	0	0	0	300	150	0	0	0	0	0	0	0
5-8	0	0	0	0	0	0	140	0	0	0	0	0	0	0	0	369	0	0
9-15	0	0	0	0	20	0	80	0	0	0	0	0	0	23	0	153	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	2	18	0	0	20	0	220	0	0	300	150	0	0	23	0	521	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
553	74	43	32	304	121	182	85%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 3167. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 13484. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET 1 SAM 2 LIN 22 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

R M R I S D A T A

TIM PRODUCTIVITY:	15	SITE INDEX	PICD	37
TREE SURVEY METHOD:	I	BF SW:		109
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		560
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1918	CUBIC CULL/WOODLAND:		0
QMD X 10:	33 (55-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	30	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	322 (50-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	5304 (5304-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	304	GROSS CUBIC GROWTH:		33
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	50	0	0	0	0	0	0	0	0	304	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	322	0	0	0	0	0	0	0	0	5304	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	ZAMD	STRUCTURE	STAGE	ELK
917	67	8	33	220	88	132	146%	3C	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 560. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 109. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 31 BA10 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	43
TREE SURVEY METHOD:	I	BF SW:		3166
TREE SURVEY DATE:	8510	CUBIC SAW SW:		301
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		899
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1907	CUBIC CULL/WOODLAND:		0
QMD X 10:	49 (76-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	112 (80-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	855 (855-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	255	GROSS CUBIC GROWTH:		12
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.8	BEEBLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	1	0	31	0	0	0	0	0	0	150	0	450	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	217	0	0	0	0
9-15	0	0	0	0	20	0	0	0	0	0	0	0	0	39	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	81	0	31	0	0	0	0	0	0	405	0	450	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
273	78	15	12	249	99	149	45%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1200. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3166. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 14 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	40	SITE INDEX	PICO	66
TREE SURVEY METHOD:	I	BF SW:		10874
TREE SURVEY DATE:	8510	CUBIC SAW SW:		2138
FOREST TYPE:	LP	CUBIC SAW HW:		168
VEG SIZE CLASS:	L	CUBIC POLE SW:		755
PCT NON STOCKED:	0	CUBIC POLE HW:		296
ORIGIN DATE:	1898	CUBIC CULL/WOODLAND:		0
QMD X 10:	77 (84-5+)	CUBIC SOUND DEAD:		198
STAND HEIGHT:	44	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	177 (173-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	647 (547-1+)	SOFT(ROTTEN) SNAGS:		43
LARGE TREES 5'+:	447	GROSS CUBIC GROWTH:		59
CONE SEROTINY:	1	CUBIC MORTALITY:		40
FREQUENT DAMAGE:	25 (STEM ROT)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0	0
1-4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	100	0	0
5-8	0	0	0	0	27	0	40	0	0	0	0	0	0	69	0	197	0	0
9-15	0	0	0	0	93	0	13	0	0	0	0	0	0	157	0	24	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	120	0	57	0	0	0	0	0	0	225	0	322	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	XAMD	STRUCTURE	STAGE	ELK
361	87	39	19	288	115	172	62%	4C	Mature		MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 3358. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 12060. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET 1 SAM 3 LIN 20 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	17	SITE INDEX	PICO	39
TREE SURVEY METHOD:	I	BF SW:		2470
TREE SURVEY DATE:	8510	CUBIC SAW SW:		203
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1082
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1913	CUBIC CULL/WOODLAND:		0
QMD X 10:	54 (66-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	31	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	127 (93-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	790 (790-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	390	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	1	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.7	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	34	0	0	0	0	0	0	0	0	400	0	0	0	0
5-8	0	0	0	0	80	0	0	0	0	0	0	0	0	366	0	0	0	0
9-15	0	0	0	0	13	0	0	0	0	0	0	0	0	24	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	127	0	0	0	0	0	0	0	0	790	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
298	72	18	39	257	102	154	49%	38	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1284. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2470. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET 1 SAM 3 LIN 20 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	17	SITE INDEX	PICO	40
TREE SURVEY METHOD:	I	BF SW:		5505
TREE SURVEY DATE:	8510	CUBIC SAW SW:		1387
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	L	CUBIC POLE SW:		0
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1814	CUBIC CULL/WOODLAND:		475
QMD X 10:	122 (122-5+)	CUBIC SOUND DEAD:		304
STAND HEIGHT:	42	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	110 (110-5+)	HARD (SOUND) SNAGS:		13
TOTAL TREES 0"+:	436 (136-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	136	GROSS CUBIC GROWTH:		20
CONE SEROTINY:	0	CUBIC MORTALITY:		33
FREQUENT DAMAGE:	74 (DEAD TOP)			
MISTLETOE (DMR):	1.9	BEEBLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0
1-4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-15	0	0	0	10	90	0	0	0	0	0	0	0	20	109	0	0	0	0
16-20	0	0	0	10	0	0	0	0	0	0	0	0	6	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	20	90	0	0	0	0	0	0	0	26	109	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
186	171	8	-13	333	133	199	33%	4A	Mature		MB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loadings:	Other:

NET Cubic Volume of Growing Stock = 1387. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 5505. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 18 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	18	SITE INDEX	PICO	42
TREE SURVEY METHOD:	I	BF SW:		3930
TREE SURVEY DATE:	8510	CUBIC SAW SW:		593
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		925
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1919	CUBIC CULL/WOODLAND:		0
QMD X 10:	68 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	34	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	114 (100-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	458 (458-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5'+:	308	GROSS CUBIC GROWTH:		35
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.3	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	14	0	0	0	0	0	0	0	0	150	0	0	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	235	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	73	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	114	0	0	0	0	0	0	0	0	458	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
245	66	23	35	276	110	165	41%	3B	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Conditions:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1518. (Min. DBH = 5.0 Min. DIB = 4.0)

NET Scrib Volume of Growing Stock = 3930. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 14 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	53
TREE SURVEY METHOD:	I	BF SW:		6859
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2537
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1916	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	46	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	139 (120-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	1121 (821-1+)	SOFT(ROTTEN) SNAGS:		63
LARGE TREES 5'+:	371	GROSS CUBIC GROWTH:		38
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	72 (FORK TOP)			
MISTLETOE (DMR):	.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	300	0	0	0	0
1-4	0	0	0	0	19	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	120	0	0	0	0	0	0	0	0	371	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	139	0	0	0	0	0	0	0	0	821	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
322	69	37	38	259	103	155	54%	38	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 2537. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 6859. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET 1 SAM 2 LIN 13 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	28	SITE INDEX	PICO	53
TREE SURVEY METHOD:	I	BF SW:		5680
TREE SURVEY DATE:	8510	CUBIC SAW SW:		0
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		3172
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1911	CUBIC CULL/WOODLAND:		0
QMD X 10:	44 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	43	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	299 (160-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	3583 (2833-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	583	GROSS CUBIC GROWTH:		63
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	0 (NONE)			
MISTLETOE (DMR):	.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	600	0	0	150	0	0	0	0
1-4	0	11	0	0	128	0	0	0	0	0	450	0	0	1800	0	0	0	0
5-8	0	0	0	0	160	0	0	0	0	0	0	0	0	583	0	0	0	0
9-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	11	0	0	288	0	0	0	0	0	450	0	0	2383	0	0	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
762	74	43	63	241	96	144	124%	3C	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 3172. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 5680. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET 1 SAM 2 LIN 25 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BD850 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	I	BF SW:		3309
TREE SURVEY DATE:	8510	CUBIC SAW SW:		648
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1258
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1896	CUBIC CULL/WOODLAND:		47
QMD X 10:	57 (69-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	36	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	168 (130-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	952 (952-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	502	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	3	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	79 (CRK-SWP)			
MISTLETOE (DMR):	.6	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	38	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	90	0	0	0	0	0	0	0	0	428	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	74	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	168	0	0	0	0	0	0	0	0	952	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
386	89	21	39	261	104	156	64%	3C	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1906. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3309. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 19 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	24	SITE INDEX	PICO	49
TREE SURVEY METHOD:	I	BF SW:		2448
TREE SURVEY DATE:	8510	CUBIC SAW SW:		301
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1314
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1909	CUBIC CULL/WOODLAND:		0
QMD X 10:	43 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	45	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	155 (90-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1530 (1530-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	330	GROSS CUBIC GROWTH:		16
CONE SEROTINY:	4	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	72 (FORK TOP)			
MISTLETOE (DMR):	.2	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	0	296	0	0	0
9-15	0	0	0	0	20	0	0	0	0	0	0	0	0	0	34	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	155	0	0	0	0	0	0	0	0	0	1530	0	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
398	76	21	16	239	95	143	65%	3C	Sapling Pole	PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1616. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2448. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 2 LIN 16 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	1	BF SW:		3883
TREE SURVEY DATE:	8510	CUBIC SAW SW:		363
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		2034
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1898	CUBIC CULL/WOODLAND:		0
QMD X 10:	63 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	171 (160-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	882 (782-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	582	GROSS CUBIC GROWTH:		50
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.5	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0	0
1-4	0	0	0	0	11	0	0	0	0	0	0	0	0	200	0	0	0	0
5-8	0	0	0	0	133	0	0	0	0	0	0	0	0	545	0	0	0	0
9-15	0	0	0	0	27	0	0	0	0	0	0	0	0	37	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	171	0	0	0	0	0	0	0	0	782	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
376	87	28	50	270	108	162	63%	3C	Sapling Pole		P8

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 2398. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 3883. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 18 BA40 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	23	SITE INDEX	PICO	48
TREE SURVEY METHOD:	I	BF SW:		2925
TREE SURVEY DATE:	8510	CUBIC SAW SW:		434
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1182
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1903	CUBIC CULL/WOODLAND:		0
QMD X 10:	56 (71-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	39	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	139 (100-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	891 (816-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	366	GROSS CUBIC GROWTH:		39
CONE SEROTINY:	6	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.0	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	0
1-4	0	0	0	0	39	0	0	0	0	0	0	0	0	450	0	0	0	0
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	313	0	0	0	0
9-15	0	0	0	0	30	0	0	0	0	0	0	0	0	53	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	139	0	0	0	0	0	0	0	0	816	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
321	82	20	39	260	103	155	54%	38	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1616. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 2925. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 4 LIN 29 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R M R I S D A T A

TIM PRODUCTIVITY:	20	SITE INDEX	PICO	44
TREE SURVEY METHOD:	I	BF SW:		4285
TREE SURVEY DATE:	8510	CUBIC SAW SW:		690
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		838
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1896	CUBIC CULL/WOODLAND:		22
QMD X 10:	60 (81-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	35	PCT DOWN SOUND DEAD:		0
BASAL AREA 1'+	115 (103-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0'+:	812 (587-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5'+:	287	GROSS CUBIC GROWTH:		22
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	55 (MECHANIC)			
MISTLETOE (DMR):	1.5	BEETLE RISK:		0

DBH	L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																	
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0	0	0	0	0	225	0	0	0	0
1-4	0	0	0	0	12	0	0	0	0	0	0	0	0	300	0	0	0	0
5-8	0	0	0	0	60	0	0	0	0	0	0	0	0	214	0	0	0	0
9-15	0	0	0	0	43	0	0	0	0	0	0	0	0	73	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	115	0	0	0	0	0	0	0	0	587	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
259	89	17	22	266	106	159	43%	38	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 1528. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 4285. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 8 LIN 56 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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RM RIS DATA

? TIM PRODUCTIVITY: 16 ✓ SITE INDEX PICO 36
 ? TREE SURVEY METHOD: 1 BF SW: 701
 TREE SURVEY DATE: 8510 CUBIC SAW SW: 46
 ✓ FOREST TYPE: LP CUBIC SAW HW: 0
 ? VEG SIZE CLASS: M CUBIC POLE SW: 623
 ✓ PCT NON STOCKED: 0 CUBIC POLE HW: 0
 ✓ ORIGIN DATE: 1919 CUBIC CULL/WOODLAND: 0
 ? QMD X 10: 38 (64-5+) CUBIC SOUND DEAD: 0
 ✓ STAND HEIGHT: 28 PCT DOWN SOUND DEAD: 0
 ? BASAL AREA 1'+: 117 (57-5+) HARD (SOUND) SNAGS: 0
 TOTAL TREES 0'+: 1757 (1457-1+) SOFT(ROTTEN) SNAGS: 0
 ✓ LARGE TREES 5'+: 257 GROSS CUBIC GROWTH: 29
 ? CONE SEROTINY: 0 CUBIC MORTALITY: 0
 ? FREQUENT DAMAGE: 24 (MISTLETOE)
 ✓ MISTLETOE (DMR): 2.5 BEETLE RISK: 0

$$\angle 1_x \equiv 1919, DMR = 3.0$$

DBH	LIVE TREE BASAL & TREES X SPECIES & DBH								
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	61	0	0	0	0
5-8	0	0	0	0	53	0	0	0	0
9-15	0	0	0	0	3	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	117	0	0	0	0

SDI	AGE	MAI	PAI	AMD 100%	40%	60%	ZAMD	STRUCTURE	STAGE	ELK
315	66	10	29	231	92	138	51%	38	Sapling Pole	PB

WRITE IN DIAGNOSIS - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 669. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 701. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 32 BA10 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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R H R I S D A T A

TIM PRODUCTIVITY:	26	SITE INDEX	PICO	52
TREE SURVEY METHOD:	1	BF SW:		6697
TREE SURVEY DATE:	8510	CUBIC SAW SW:		816
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		1744
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1899	CUBIC CULL/WOODLAND:		90
QMD X 10:	59 (77-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	46	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	172 (133-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	917 (917-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	417	GROSS CUBIC GROWTH:		52
CONE SEROTINY:	2	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	78 (FORK TOP)			
MISTLETOE (DMR):	.5	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																		
	FIR	SPR	PP	OP	LP	DF	AS	OH	OS	FIR	SPR	PP	OP	LP	DF	AS	OH	OS
DBH	BAA TREES																	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	0	0	0	0	39	0	0	0	0	0	0	0	0	500	0	0	0	0
5-8	0	0	0	0	93	0	0	0	0	0	0	0	0	339	0	0	0	0
9-15	0	0	0	0	40	0	0	0	0	0	0	0	0	78	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1+	0	0	0	0	172	0	0	0	0	0	0	0	0	917	0	0	0	0

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
391	86	30	52	264	105	158	65%	3C	Sapling Pole		PB

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 2560. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 6697. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

NET I SAM 3 LIN 28 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

R M R I S D A T A

TIM PRODUCTIVITY:	15	SITE INDEX	PICO	34
TREE SURVEY METHOD:	1	BF SW:		1040
TREE SURVEY DATE:	8510	CUBIC SAW SW:		112
FOREST TYPE:	LP	CUBIC SAW HW:		0
VEG SIZE CLASS:	M	CUBIC POLE SW:		725
PCT NON STOCKED:	0	CUBIC POLE HW:		0
ORIGIN DATE:	1905	CUBIC CULL/WOODLAND:		0
QMD X 10:	50 (66-5+)	CUBIC SOUND DEAD:		0
STAND HEIGHT:	27	PCT DOWN SOUND DEAD:		0
BASAL AREA 1"+	148 (80-5+)	HARD (SOUND) SNAGS:		0
TOTAL TREES 0"+:	1234 (1084-1+)	SOFT(ROTTEN) SNAGS:		0
LARGE TREES 5"+:	334	GROSS CUBIC GROWTH:		19
CONE SEROTINY:	1	CUBIC MORTALITY:		0
FREQUENT DAMAGE:	24 (MISTLETO)			
MISTLETOE (DMR):	2.6	BEETLE RISK:		0

L I V E T R E E B A S A L & T R E E S X S P E C I E S & D B H																			
	FIR	SPR	PP	OP	LP	DF	AS	OH	DS	FIR	SPR	PP	OP	LP	DF	AS	OH	DS	
DBH	BAA										TREES								
0	0	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	0	0	
1-4	0	0	0	0	68	0	0	0	0	0	0	0	0	750	0	0	0	0	
5-8	0	0	0	0	70	0	0	0	0	0	0	0	0	316	0	0	0	0	
9-15	0	0	0	0	10	0	0	0	0	0	0	0	0	18	0	0	0	0	
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21+	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1+	0	0	0	0	148	0	0	0	0	0	0	0	0	1084	0	0	0	0	

SDI	AGE	MAI	PAI	AMD	100%	40%	60%	%AMD	STRUCTURE	STAGE	ELK
357	80	10	19	251	100	150	59%	3B	Sapling Pole	PB	

W R I T E I N D I A G N O S I S - Stand Condition

Habitat Type:	Growth Comment:	Density:
Structure:	Composition:	Condition:
Arrangement:	Fuel Loading:	Other:

NET Cubic Volume of Growing Stock = 836. (Min. DBH = 5.0 Min. DIB = 4.0)
 NET Scrib Volume of Growing Stock = 1040. (Min. DBH = 7.0 Min. DIB = 6.0)

% Nonstocked = .0 % Nonstockable = .0

MET I SAM 2 LIN 17 BA20 FP300 LFP 0 SFP 0 GP 0 DBA 0 DFP 0 BDB50 BDR30

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