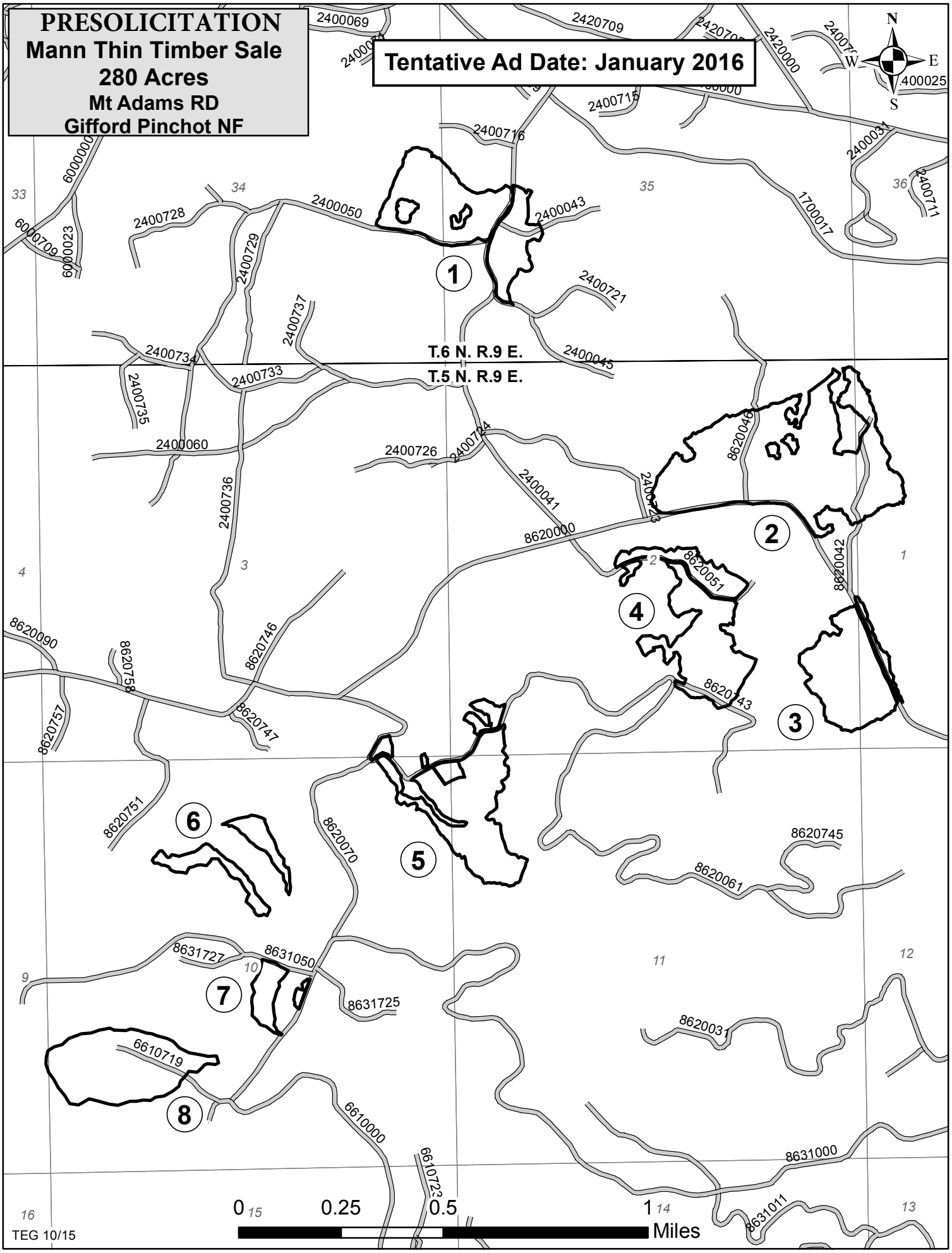
PRESOLICITATION
Mann Thin Timber Sale
280 Acres
Mt Adams RD
Gifford Pinchot NF
Tentative Ad Date: January 2016
N
E
S
W
T.6 N. R.9 E.
T.5 N. R.9 E.
1
2
3
4
5
6
7
8
2400069
2420709
2420000
2400025
2400715
2400716
2400031
2400711
1700017
6000000
6000709
6000023
2400728
2400050
2400043
2400729
2400721
2400737
2400734
2400733
2400045
2400735
2400060
2400726
2400724
2400041
2400736
8620046
8620000
8620051
8620042
8620090
8620758
8620746
8620757
8620747
8620743
8620751
8620070
8620745
8620061
8631727
8631050
8631725
8620031
6610719
6610000
6610723
8631000
8631011
33
34
35
36
4
3
2
1
9
10
11
12
16
15
14
13
0
0.25
0.5
1
Miles
TEG 10/15

PRESOLICITATION

MANN THIN TIMBER SALE
Thinning DxD

Unit	DxD Spacing (ft)	Designated DBH Limits (min - max inches)	Designated DSH Limits (min - max inches)	Designated Species	Within Unit No-Cut	Created Gaps and Very Heavy Thin Patches	
					# of ¼ Ac Skips	# of ¼ Ac Gaps	# of 2 Ac Patches
1	16	5.0 – 20.0	8.0 – 25.0	DF GF PSF AF NF PP LP	4	8	-
2	18	5.0 – 20.0	8.0 – 25.0		8	16	-
3	15	5.0 – 30.0	8.0 – 37.0		3	6	-
4	18	5.0 – 20.0	8.0 – 25.0		4	7	-
5	17	5.0 – 20.0	8.0 – 25.0		4	8	1
6	15	5.0 – 30.0	8.0 – 37.0		-	2	-
7	17	5.0 – 30.0	8.0 – 37.0		1	-	-
8	17	5.0 – 30.0	8.0 – 37.0		3	7	-

***** DF – Douglas-fir, GF – grand fir, PSF – Pacific silver fir, AF – alpine fir, NF – noble fir, PP – ponderosa pine, LP –lodgepole pine

Boundary Trees

Boundary trees are designated with vertical stripe(s) of orange.

Within Unit No-Cut

These are no-cut areas (skips) of ¼ acre each. They are designated by a center tree with a single band of orange. From center tree, a radius of 59 ft provides a ¼ acre skip. These skips are dispersed within the body of the unit, and away from landings and temporary roads.

Created Gaps

Within the gaps, remove all designated tree species within the diameter limits (see Thinning DxD) and leave all non-designated tree species and all trees outside of the diameter limits. Gaps are designated by a center tree with a single band of pink. From center tree, a radius of 59 ft provides a ¼ acre gap. Gaps are distributed evenly across the upland portion of the cutting unit.

Very Heavy Thin Patches

Two (2) acre LTM is designated with the body of unit. Fifty (50) trees are designated with two, slanted, vertical stripes of pink to be left uncut.

PRESOLICITATION

MANN THIN TIMBER SALE VOLUME SUMMARY

Sale Name: Mann Thin **UOM:** CCF **Date:** 10/20/2015

Pymt Unit No.	Ydng. Syst.	Harvest Acres	Prd/ UOM	Species Groups DF	GF	LP	PP	PS	Net Volume CCF	Net Vol/AC CCF
1	GB	40	**01-03**	859	53	49	25	15	1001	**25.0**
			20-03	29	2	3	1	1	36	**0.9**
2	GB	82	**01-03**	1760	109	101	51	31	2052	**25.0**
			20-03	59	4	7	2	1	73	**0.9**
3	GB/S	29	**01-03**	623	38	36	18	11	726	**25.0**
			20-03	21	2	2	1		26	**0.9**
4	GB/S	37	**01-03**	794	49	46	23	14	926	**25.0**
			20-03	27	2	3	1		33	**0.9**
5	GB/S	40	**01-03**	859	53	49	25	15	1001	**25.0**
			20-03	29	2	3	1	1	36	**0.9**
6	GB	11	**01-03**	236	16	13	7	3	275	**25.0**
			20-03	8	1	1			10	**0.9**
7	GB	7	**01-03**	150	9	9	4	3	175	**25.0**
			20-03	5		1			6	**0.9**
8	GB/S	34	**01-03**	730	45	42	21	13	851	**25.0**
			20-03	25	2	3	1		31	**0.9**
TOTAL		**280**								
SAWTIMBER NET CCF VOLUME BY SPECIES				6011	372	345	174	105	7007	
GREEN BIOMASS CV GROSS CCF VOLUME BY SPECIES				203	15	23	7	3	251	
SAWTIMBER GROSS CCF VOLUME				6234	379	355	179	108		
% DEFECT OF NET/GROSS CCF VOLUME				3.6%	1.8%	2.8%	2.8%	2.8%		
AVERAGE DIAMETERS BY SPECIES				12.1"	10.0"	11.5"	11.0"	11.1"		

Mann Thin **10/20/2015**

VOLUME SUMMARY WORKSHEET

MBF and CCF

Gross Sale Volume,Sawtimber - MBF.	**3725**
Net Sale Volume, Sawtimber - MBF.	**3595**
Gross Sale Volume, Grn Biomass CV - MBF.	**152**
Gross Sale Volume,Sawtimber - CCF.	**7255**
Net Sale Volume, Sawtimber - CCF.	**7007**
Gross Sale Volume, Grn Biomass CV - CCF.	**251**

Conversion Factors

Sawtimber

CCF to MBF, Gross Volume	**0.5134**	MBF to CCF, Gross Volume	**1.9477**
CCF to MBF, Net Volume	**0.5131**	MBF to CCF, Net Volume	**1.9491**

Green Biomass Convertible Products

(Gross Volume Only)

CCF to MBF, Gross Volume	**0.6056**	MBF to CCF, Gross Volume	**1.6513**

PRESOLICITATION

Mann Thin **10/20/2015**

VOLUME SUMMARY WORKSHEET

MBF and CCF

Gross Sale Volume,Sawtimber - MBF.	**3725**
Net Sale Volume, Sawtimber - MBF.	**3595**
Gross Sale Volume, Grn Biomass CV - MBF.	**152**
Gross Sale Volume,Sawtimber - CCF.	**7255**
Net Sale Volume, Sawtimber - CCF.	**7007**
Gross Sale Volume, Grn Biomass CV - CCF.	**251**

Conversion Factors

Sawtimber

CCF to MBF, Gross Volume	**0.5134**	MBF to CCF, Gross Volume	**1.9477**
CCF to MBF, Net Volume	**0.5131**	MBF to CCF, Net Volume	**1.9491**

Green Biomass Convertible Products

(Gross Volume Only)

CCF to MBF, Gross Volume	**0.6056**	MBF to CCF, Gross Volume	**1.6513**