

CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

Year: 0 Region: 05 Forest: 14 District: 61

Remarks:

FILENAME: C:\Users\llarge\Box\SMMU-TimberReforest\SalePrep\Projects\Eastside_Restoration\Surprise\Cruise\Final\61311 Surprise MP TS 07162024.cruise

REPORTS: A01 A02 A03 A04 A05 R401 R402 R501 ST1 ST2 ST3 TC3 TC4 TC58 TC6 TC60 TC62 UC1 UC10 UC11
UC12 UC5 UC8 VSM1 VSM2 VSM3 VSM4 WT1 WT4 WT5

***** CRUISE CERTIFICATION *****

I certify that the timber for the Surprise MP timber sale
has been designated and cruised by the procedures and standards in
FSH 2409.12, Timber Cruising Handbook. Records of checks are on file
at the District Ranger Office,

RANGER DISTRICT

(name of headquarters town)

DISTRICT RANGER

DATE

Developed and Maintained By:
USDA FOREST SERVICE
WASHINGTON OFFICE TIMBER MANAGEMENT
FORT COLLINS, COLORADO (970)295-5776

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NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE

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SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	PRIMARY PRODUCT				SECONDARY PRODUCT				
					*****	*****			*****	*****			
					MIN TOP DIB	BDFT	CUFT	CORDS	MIN TOP DIB	BDFT	CUFT	CORDS	BIOMASS
DF	01	500W02W202	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
IC	01	500W02W081	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
LP	01	500W02W108	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
PP	01	500W02W122	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
SP	01	500W02W117	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
WF	01	I15FW2W017	1.0	NO	6.0	YES	YES	NO	1.0	YES	YES	NO	YES
DF	20	500W02W202	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
IC	20	500W02W081	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
PP	20	500W02W122	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
SP	20	500W02W117	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES
WF	20	500W02W015	0.5	NO	1.0	NO	YES	NO	0.0	NO	NO	NO	YES

BIOMASS EQUATION TABLE

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SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
DF	01	Total Tree		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Live Branches		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Dead Branches		92.1	95.0	L	202	0.0	0.0	
		Foliage		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Mainstem Primary		92.1	95.0	L	202	63.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		92.1	95.0	L	202	0.0	84.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		92.1	95.0	L	202	0.0	0.0	
DF	20	Total Tree		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Live Branches		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Dead Branches		92.1	95.0	L	202	0.0	0.0	
		Foliage		92.1	95.0	L	202	0.0	0.0	Heath et al 2009
		Mainstem Primary		92.1	95.0	L	202	84.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		92.1	95.0	L	202	0.0	84.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		92.1	95.0	L	202	0.0	0.0	
IC	01	Total Tree		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Live Branches		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Dead Branches		136.7	95.0	L	81	0.0	0.0	
		Foliage		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Mainstem Primary		136.7	95.0	L	81	58.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		136.7	95.0	L	81	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		136.7	95.0	L	81	0.0	0.0	
IC	20	Total Tree		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Live Branches		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Dead Branches		136.7	95.0	L	81	0.0	0.0	
		Foliage		136.7	95.0	L	81	0.0	0.0	Heath et al 2009
		Mainstem Primary		136.7	95.0	L	81	86.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		136.7	95.0	L	81	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		136.7	95.0	L	81	0.0	0.0	
LP	01	Total Tree		113.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Live Branches		113.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Dead Branches		113.2	95.0	L	108	0.0	0.0	
		Foliage		113.2	95.0	L	108	0.0	0.0	Heath et al 2009
		Mainstem Primary		113.2	95.0	L	108	55.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		113.2	95.0	L	108	0.0	60.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		113.2	95.0	L	108	0.0	0.0	
PP	01	Total Tree		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Live Branches		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Dead Branches		132.1	95.0	L	122	0.0	0.0	
		Foliage		132.1	95.0	L	122	0.0	0.0	Heath et al 2009

BIOMASS EQUATION TABLE

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SPECIES	PROD	COMPONENT	EQU	% MOIST	% REMV	L/D	FIA CODE	WEIGHT PRIM	FACTOR SECD	METDATA
PP	20	Mainstem Primary		132.1	95.0	L	122	68.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		132.1	95.0	L	122	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		132.1	95.0	L	122	0.0	0.0	
		Total Tree		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Live Branches		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Dead Branches		132.1	95.0	L	122	0.0	0.0	
		Foliage		132.1	95.0	L	122	0.0	0.0	Heath et al 2009
		Mainstem Primary		132.1	95.0	L	122	80.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
SP	01	Mainstem Secondary		132.1	95.0	L	122	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		132.1	95.0	L	122	0.0	0.0	
		Total Tree		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Live Branches		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Dead Branches		157.5	95.0	L	117	0.0	0.0	
		Foliage		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Mainstem Primary		157.5	95.0	L	117	69.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		157.5	95.0	L	117	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
SP	20	Stem Tip		157.5	95.0	L	117	0.0	0.0	
		Total Tree		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Live Branches		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Dead Branches		157.5	95.0	L	117	0.0	0.0	
		Foliage		157.5	95.0	L	117	0.0	0.0	Heath et al 2009
		Mainstem Primary		157.5	95.0	L	117	80.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		157.5	95.0	L	117	0.0	80.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		157.5	95.0	L	117	0.0	0.0	
WF	01	Total Tree		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Live Branches		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Dead Branches		152.7	95.0	L	15	0.0	0.0	
		Foliage		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Mainstem Primary		152.7	95.0	L	15	69.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		152.7	95.0	L	15	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		152.7	95.0	L	15	0.0	0.0	
		Total Tree		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
WF	20	Live Branches		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Dead Branches		152.7	95.0	L	15	0.0	0.0	
		Foliage		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Mainstem Primary		152.7	95.0	L	15	86.0	0.0	USE REGIONAL DEFAULT WEIGHT FACTOR (PRIM
		Mainstem Secondary		152.7	95.0	L	15	0.0	86.0	USE REGIONAL DEFAULT WEIGHT FACTOR (SECO
		Stem Tip		152.7	95.0	L	15	0.0	0.0	
		Total Tree		152.7	95.0	L	15	0.0	0.0	Heath et al 2009
		Live Branches		152.7	95.0	L	15	0.0	0.0	Heath et al 2009

CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY	
61402	1	PNT	381.30	20.00	0	40	LTM	6	0
61402	2	3P	349.10	0.00	0	0	ITM	6	0
61402	3	FIX	264.80	0.00	10	31	Plantation Saw	6	0
61402	4	FIX	264.80	0.00	20	37	Plantation Biomass	6	0
61402	5	FCM	730.40	0.00	20	69	Natural Stand Biomass	6	0

CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
61402	501	326.70	PP	491	
61402	505	274.20	MC	491	
61402	510	21.00	Oak	491	
61402	575	25.40	MC	491	
61402	576	33.60	Oak	491	
61402	586	30.50	MC	491	
61402	706	194.50	Plant	491	
61402	748	28.90	Plant	491	
61402	773	19.50	Plant	491	
61402	796	21.90	Plant	491	
61402	813	19.00	Meadow	491	
TOTAL SALE ACRES:		995.20			

A01: STRATA, UNIT, PAYMENT UNIT AND SAMPLE GROUP REPORT (A1)
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CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
61402	501	1	
61402	501	5	
61402	505	2	
61402	505	5	
61402	510	1	
61402	510	5	
61402	575	2	
61402	575	5	
61402	576	1	
61402	576	5	
61402	586	2	
61402	586	5	
61402	706	3	
61402	706	4	
61402	748	3	
61402	748	4	
61402	773	3	
61402	773	4	
61402	796	3	
61402	796	4	
61402	813	2	
61402	813	5	

STRATUM	SAMPLE GROUP	FREQ	KZ	BIG BAF	SMALL FPS	DESCRIPTION
1	AS	0	0	0		ALL SAW
2	IC	0	3700	0		
2	PP	0	4800	0		
2	WF	0	1300	0		
2	MS	0	600	0		DF SP
2	LP	0	10	0		
3	PS	0	0	0		Saw all species
4	BI	0	0	0		BIOMASS
5	BI	3	0	0		NS Biomass

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
61402	1	501	1	0	0	0	
61402	2	501	1	0	0	0	
61402	3	501	1	0	0	0	
61402	4	501	1	0	0	0	
REMARKS >>		Tree was OUT (DBH:15.7, slope:18%, slope distance:31.34', limiting distance:30.35' to Face of tree, BAF:20)					
61402	5	501	1	0	0	0	
61402	6	501	1	0	0	0	
61402	7	501	1	0	0	0	
REMARKS >>		Tree was IN (DBH:16.3, slope:0%, slope distance:29.40', limiting distance:31.02' to Face of tree, BAF:20)					
61402	8	501	1	0	0	0	
61402	9	501	1	0	0	0	
REMARKS >>		Tree was IN (DBH:13.1, slope:12%, slope distance:25.05', limiting distance:25.11' to Face of tree, BAF:20)					
61402	10	501	1	0	0	0	
REMARKS >>		Tree was OUT (DBH:21.5, slope:0%, slope distance:44.00', limiting distance:40.91' to Face of tree, BAF:20)					
Tree was OUT (DBH:22, slope:20%, slope distance:43.20', limiting distance:42.69' to Face of tree, BAF:20)							
61402	11	501	1	0	0	0	
61402	12	501	1	0	0	0	
61402	13	501	1	0	0	0	
61402	14	501	1	0	0	0	
61402	15	501	1	0	0	0	
REMARKS >>		Tree was IN (DBH:11.1, slope:18%, slope distance:21.10', limiting distance:21.46' to Face of tree, BAF:20)					
61402	16	501	1	0	0	0	
61402	17	501	1	0	0	0	
61402	18	501	1	0	0	0	
61402	19	501	1	0	0	0	
REMARKS >>		Tree was OUT (DBH:22.7, slope:0%, slope distance:47.00', limiting distance:43.19' to Face of tree, BAF:20)					
61402	20	501	1	0	0	0	
REMARKS >>		Tree was OUT (DBH:15.7, slope:0%, slope distance:30.72', limiting distance:29.87' to Face of tree, BAF:20)					
61402	21	501	1	0	0	0	
61402	22	501	1	0	0	0	
61402	23	501	1	0	0	0	
61402	24	501	1	0	0	0	
61402	25	501	1	0	0	0	
61402	26	501	1	0	0	0	
61402	27	501	1	0	0	0	YES
61402	28	501	1	0	0	0	
61402	29	501	1	0	0	0	
61402	32	501	1	0	0	0	
REMARKS >>		Tree was OUT (DBH:16.3, slope:18%, slope distance:33.00', limiting distance:31.51' to Face of tree, BAF:20)					
61402	33	501	1	0	0	0	

A02: PLOT INFORMATION REPORT (A1)
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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
61402	36	501	1	0	0	0	
	REMARKS >>	Tree was IN (DBH:16.3, slope:18%, slope distance:30.55', limiting distance:31.51' to Face of tree, BAF:20)					
61402	38	501	1	0	0	0	
61402	37	510	1	0	0	0	
	REMARKS >>	Tree was IN (DBH:16.3, slope:18%, slope distance:31.20', limiting distance:31.51' to Face of tree, BAF:20)					
61402	39	510	1	0	0	0	
	REMARKS >>	Tree was OUT (DBH:11.4, slope:18%, slope distance:22.90', limiting distance:22.04' to Face of tree, BAF:20)					
61402	40	510	1	0	0	0	
61402	30	576	1	0	0	0	
61402	31	576	1	0	0	0	
61402	34	576	1	0	0	0	
	REMARKS >>	Tree was OUT (DBH:15.5, slope:18%, slope distance:31.80', limiting distance:29.97' to Face of tree, BAF:20)					
61402	35	576	1	0	0	0	
61402	1	706	3	0	0	0	
61402	2	706	3	0	0	0	
61402	3	706	3	0	0	0	
61402	4	706	3	0	0	0	
61402	5	706	3	0	0	0	
61402	6	706	3	0	0	0	
61402	7	706	3	0	0	0	
61402	8	706	3	0	0	0	
61402	9	706	3	0	0	0	
61402	10	706	3	0	0	0	
61402	11	706	3	0	0	0	
61402	12	706	3	0	0	0	
61402	13	706	3	0	0	0	
61402	14	706	3	0	0	0	
61402	15	706	3	0	0	0	
61402	16	706	3	0	0	0	
61402	17	706	3	0	0	0	
61402	18	706	3	0	0	0	
61402	20	706	3	0	0	0	
61402	21	706	3	0	0	0	
61402	23	706	3	0	0	0	
61402	25	748	3	0	0	0	
61402	26	748	3	0	0	0	
61402	27	748	3	0	0	0	
61402	28	748	3	0	0	0	
61402	19	773	3	0	0	0	
61402	22	773	3	0	0	0	

A02: PLOT INFORMATION REPORT (A1)
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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
61402	24	773	3	0	0	0	
61402	29	796	3	0	0	0	
61402	30	796	3	0	0	0	
61402	31	796	3	0	0	0	
61402	1	706	4	0	0	0	YES
61402	2	706	4	0	0	0	
61402	3	706	4	0	0	0	YES
61402	4	706	4	0	0	0	
61402	5	706	4	0	0	0	YES
61402	6	706	4	0	0	0	
61402	7	706	4	0	0	0	
61402	8	706	4	0	0	0	
61402	9	706	4	0	0	0	YES
61402	10	706	4	0	0	0	YES
61402	11	706	4	0	0	0	YES
61402	12	706	4	0	0	0	YES
61402	13	706	4	0	0	0	
61402	14	706	4	0	0	0	YES
61402	15	706	4	0	0	0	YES
61402	16	706	4	0	0	0	
61402	17	706	4	0	0	0	YES
61402	18	706	4	0	0	0	
61402	20	706	4	0	0	0	
61402	21	706	4	0	0	0	YES
61402	23	706	4	0	0	0	
61402	35	706	4	0	0	0	
REMARKS >>		Pre-cruise plot 14					
61402	36	706	4	0	0	0	
REMARKS >>		Pre-cruise plot 18					
61402	25	748	4	0	0	0	
61402	26	748	4	0	0	0	
61402	27	748	4	0	0	0	YES
61402	28	748	4	0	0	0	
61402	33	748	4	0	0	0	
REMARKS >>		Pre-cruise plot 6					
61402	9	773	4	0	0	0	
61402	10	773	4	0	0	0	
61402	19	773	4	0	0	0	YES
61402	22	773	4	0	0	0	
61402	24	773	4	0	0	0	

A02: PLOT INFORMATION REPORT (A1)
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61402	34	773	4	0	0	0	
REMARKS >> Pre-cruise plot 10							
Removed tree#2 from cruise, dying, won't make it to contract							
61402	29	796	4	0	0	0	
61402	30	796	4	0	0	0	
61402	31	796	4	0	0	0	
61402	1	501	5	0	0	0	
61402	2	501	5	0	0	0	YES
61402	3	501	5	0	0	0	
61402	4	501	5	0	0	0	
61402	5	501	5	0	0	0	
61402	6	501	5	0	0	0	
61402	7	501	5	0	0	0	
61402	8	501	5	0	0	0	
61402	9	501	5	0	0	0	
61402	10	501	5	0	0	0	
61402	11	501	5	0	0	0	
61402	12	501	5	0	0	0	
61402	13	501	5	0	0	0	
61402	14	501	5	0	0	0	
61402	15	501	5	0	0	0	
61402	16	501	5	0	0	0	
61402	17	501	5	0	0	0	
61402	18	501	5	0	0	0	
61402	19	501	5	0	0	0	
61402	20	501	5	0	0	0	
61402	21	501	5	0	0	0	
61402	22	501	5	0	0	0	
61402	23	501	5	0	0	0	
61402	24	501	5	0	0	0	
61402	25	501	5	0	0	0	
61402	26	501	5	0	0	0	
61402	27	501	5	0	0	0	
61402	28	501	5	0	0	0	
61402	29	501	5	0	0	0	
61402	32	501	5	0	0	0	
61402	33	501	5	0	0	0	
61402	36	501	5	0	0	0	
61402	38	501	5	0	0	0	
61402	1	505	5	0	0	0	
61402	2	505	5	0	0	0	

A02: PLOT INFORMATION REPORT (A1)
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	PLOT KPI	NULL PLOT?
61402	5	505	5	0	0	0	
61402	6	505	5	0	0	0	
61402	9	505	5	0	0	0	
61402	10	505	5	0	0	0	
61402	11	505	5	0	0	0	
61402	14	505	5	0	0	0	
61402	15	505	5	0	0	0	
61402	16	505	5	0	0	0	
61402	17	505	5	0	0	0	
61402	19	505	5	0	0	0	
61402	20	505	5	0	0	0	
61402	21	505	5	0	0	0	
61402	23	505	5	0	0	0	
61402	24	505	5	0	0	0	
61402	26	505	5	0	0	0	
61402	27	505	5	0	0	0	
61402	28	505	5	0	0	0	YES
61402	29	505	5	0	0	0	
61402	37	510	5	0	0	0	
61402	39	510	5	0	0	0	
61402	40	510	5	0	0	0	
61402	4	575	5	0	0	0	YES
61402	8	575	5	0	0	0	YES
61402	13	575	5	0	0	0	
61402	18	575	5	0	0	0	
61402	30	576	5	0	0	0	
61402	31	576	5	0	0	0	
61402	34	576	5	0	0	0	
61402	35	576	5	0	0	0	
61402	12	586	5	0	0	0	
61402	22	586	5	0	0	0	
61402	25	586	5	0	0	0	
61402	3	813	5	0	0	0	
REMARKS >>		2 junipers in bio					
61402	7	813	5	0	0	0	

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

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S T R A T A	U N I T	P L O T	T R E S					U F M E A S E	P R I D I T L	M R K I N I T I A L					T R E D I T I O N A L	M D R I B P T R Y P E D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				S P E C I E S	P R O D U C T I O N	P R O D U C T I O N	S M P L I F I C A T I O N				C U T / T / C O M P A R I S I O N	R E S U L T I N G S	L I N E I T E R M S	D I S T R I B U T I O N			G R A D I E N T I A L	B R O U D I N G S	T O T A L N U M B E R	P E R C E N T A G E																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D	R	I	H	B
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	T	T	R	Y	P	P	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D					
1	501	6	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	20.5	102	F	8.0							
1	501	6	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	10.9	41	F	6.0							
1	501	6	3	WF	01	20	AS	C	M	1	03	1	CL	L	1	16.1	96	F	6.0							
1	501	6	4	PP	01	20	AS	C	M	1	03	4	CL	L	1	26.9	96	F	11.0							
REMARKS: cr @ 75, cr/ob @ 86																										
1	501	7	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.0	60	F	6.0							
1	501	7	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.3	65	F	6.0							
1	501	7	3	PP	01	20	AS	C	M	1	03	5	CL	L	1	30.5	112	F	12.0							
1	501	7	4	DF	01	20	AS	C	M	1	03	2	CL	L	1	19.8	85	F	6.0							
REMARKS: sl swp l2																										
1	501	8	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	13.1	53	F	6.0							
1	501	8	2	PP	01	20	AS	C	M	1	03	3	CL	L	1	13.5	67	F	6.0							
1	501	8	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	11.9	56	F	6.0							
REMARKS: swp L1																										
1	501	8	4	WF	01	20	AS	C	M	1	03	1	CL	L	1	15.2	70	F	6.0							
1	501	9	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	13.1	54	F	6.0							
1	501	9	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	11.1	44	F	6.0							
1	501	9	3	IC	01	20	AS	C	M	1	03	8	CL	L	1	27.4	88	F	11.0							
REMARKS: swp L1																										
1	501	9	4	IC	01	20	AS	C	M	1	03	1	CL	L	1	19.3	82	F	6.0							
REMARKS: swp L1																										
1	501	9	5	IC	01	20	AS	C	M	1	03	0	CL	L	1	15.9	59	F	6.0							
1	501	10	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	12.7	54	F	6.0							
1	501	10	2	IC	01	20	AS	C	M	1	03	11	CL	L	1	31.0	100	F	11.0							
REMARKS: swp L2, L4																										
1	501	10	3	PP	01	20	AS	C	M	1	03	4	CL	L	1	18.3	97	F	6.0							
1	501	10	4	IC	01	20	AS	C	M	1	03	0	CL	L	1	18.6	71	F	6.0							
REMARKS: swp/cr @ 20																										
1	501	10	5	DF	01	20	AS	C	M	1	03	3	CL	L	1	25.1	122	F	10.0							
REMARKS: pb @ 3																										
1	501	10	6	PP	01	20	AS	C	M	1	03	4	CL	L	1	19.1	91	F	6.0							

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	O	S	H	R	L	R	I	E	M	D	T
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	P	P	E	D
1	501	10	7	IC	01	20	AS	C	M	1	03	2	CL	L	1	21.2	88	F	9.0				
REMARKS: bs @ 0-2																							
1	501	11	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	24.1	130	F	9.0				
1	501	11	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.0	63	F	6.0				
1	501	11	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	10.9	49	F	6.0				
1	501	11	4	PP	01	20	AS	C	M	1	03	4	CL	L	1	17.1	85	F	6.0				
REMARKS: cr @ 8, 16, 20																							
1	501	12	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	10.4	53	F	6.0				
1	501	12	2	PP	01	20	AS	C	M	1	03	4	CL	L	1	25.5	117	F	10.0				
REMARKS: fk @ 72																							
1	501	12	3	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.0	94	F	6.0				
REMARKS: dsl/ck @ 2-6																							
1	501	12	4	IC	01	20	AS	C	M	1	03	1	CL	L	1	19.9	72	F	6.0				
1	501	12	5	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.8	89	F	6.0				
REMARKS: dsl @ 12																							
1	501	12	6	PP	01	20	AS	C	M	1	03	4	CL	L	1	18.0	89	F	6.0				
1	501	12	7	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.7	67	F	6.0				
REMARKS: cr @ 23, swp L1																							
1	501	12	8	PP	01	20	AS	C	M	1	03	4	CL	L	1	18.0	89	F	6.0				
REMARKS: walkthrough t6																							
1	501	12	9	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.7	67	F	6.0				
REMARKS: ck @ 23, swp L1, walkthrough t7																							
1	501	13	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.2	66	F	6.0				
1	501	13	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.1	56	F	6.0				
REMARKS: fk @ 31																							
1	501	13	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	13.3	60	F	6.0				
1	501	14	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	12.2	50	F	6.0				
1	501	15	1	WF	01	20	AS	C	M	1	03	1	CL	L	1	13.7	79	F	6.0				
1	501	15	2	IC	01	20	AS	C	M	1	03	8	CL	L	1	28.0	108	F	11.0				
1	501	15	3	WF	01	20	AS	C	M	1	03	1	CL	L	1	16.1	81	F	6.0				
1	501	15	4	IC	01	20	AS	C	M	1	03	8	CL	L	1	28.1	105	F	11.0				

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	C	R	U	P	M	T	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T
1	501	15	5	PP	01	20	AS	C	M		1	03	4	CL	L	1	19.7	107	F
1	501	15	6	IC	01	20	AS	C	M		1	03	0	CL	L	1	11.1	53	F
1	501	16	1	WF	01	20	AS	C	M		1	03	1	CL	L	1	15.6	80	F
1	501	16	2	PP	01	20	AS	C	M		1	03	4	CL	L	1	22.2	93	F
REMARKS: odt @ 87, cr/dsl @ 20																			
1	501	16	3	WF	01	20	AS	C	M		1	03	2	CL	L	1	20.4	87	F
1	501	16	4	IC	01	20	AS	C	M		1	03	0	CL	L	1	12.3	47	F
1	501	16	5	PP	01	20	AS	C	M		1	03	4	CL	L	1	24.0	100	F
REMARKS: cr/dsl @ 14																			
1	501	16	6	PP	01	20	AS	C	M		1	03	5	CL	L	1	29.5	106	F
REMARKS: fk @ 57																			
1	501	17	1	IC	01	20	AS	C	M		1	03	21	CL	L	1	41.5	104	F
REMARKS: dt @ 95																			
1	501	17	2	IC	01	20	AS	C	M		1	03	6	CL	L	1	26.0	108	F
1	501	17	3	PP	01	20	AS	C	M		1	03	4	CL	L	1	21.8	107	F
REMARKS: swp L1																			
1	501	17	4	IC	01	20	AS	C	M		1	03	2	CL	L	1	22.2	110	F
1	501	17	5	IC	01	20	AS	C	M		1	03	1	CL	L	1	20.3	62	F
REMARKS: slt swp																			
1	501	17	6	IC	01	20	AS	C	M		1	03	8	CL	L	1	28.4	99	F
1	501	17	7	IC	01	20	AS	C	M		1	03	4	CL	L	1	24.2	104	F
REMARKS: swp L1																			
1	501	17	8	IC	01	20	AS	C	M		1	03	4	CL	L	1	24.2	94	F
REMARKS: slt swp																			
1	501	18	1	IC	01	20	AS	C	M		1	03	0	CL	L	1	10.6	42	F
REMARKS: swp L1																			
1	501	18	2	PP	01	20	AS	C	M		1	03	3	CL	L	1	14.8	70	F
1	501	18	3	PP	01	20	AS	C	M		1	03	4	CL	L	1	18.1	94	F
1	501	19	1	IC	01	20	AS	C	M		1	03	0	CL	L	1	15.7	58	F
1	501	19	2	IC	01	20	AS	C	M		1	03	0	CL	L	1	15.8	61	F
1	501	19	3	IC	01	20	AS	C	M		1	03	0	CL	L	1	12.6	46	F

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	O	S	H	R	L	R	I	E	M	D	T
A	T	I	O	E	E	I	C	P	E	S	T	E	F	I	D	I	D	E	D	G	B	O	T
A	T	I	O	E	E	I	C	P	E	S	T	E	F	I	D	I	D	E	D	G	B	O	T
1	501	20	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	19.4	84	F	6.0				
REMARKS: cr @ 7-11, 54, fk @ 72																							
1	501	20	2	PP	01	20	AS	C	M	1	03	4	CL	L	1	18.9	102	F	6.0				
REMARKS: fk @ 50, 75																							
1	501	20	3	WF	01	20	AS	C	M	1	03	2	CL	L	1	19.5	72	F	6.0				
REMARKS: almost dead 5% live canopy, obt @ 61, nl, mtc @ 46																							
1	501	20	4	WF	01	20	AS	C	M	1	03	1	CL	L	1	14.0	89	F	6.0				
1	501	21	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.4	68	F	6.0				
1	501	21	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	11.7	39	F	6.0				
1	501	22	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	21.5	101	F	9.0				
REMARKS: slt swp																							
1	501	22	2	PP	01	20	AS	C	M	1	03	1	CL	L	1	12.3	70	F	6.0				
1	501	22	3	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.8	81	F	6.0				
REMARKS: slt swp																							
1	501	22	4	PP	01	20	AS	C	M	1	03	4	CL	L	1	19.1	78	F	6.0				
1	501	22	5	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.6	77	F	6.0				
1	501	22	6	PP	01	20	AS	C	M	1	03	4	CL	L	1	19.6	90	F	6.0				
REMARKS: cr/dsl @ 26																							
1	501	22	7	DF	01	20	AS	C	M	1	03	2	CL	L	1	22.5	103	F	9.0				
1	501	23	1	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.4	82	F	6.0				
1	501	23	2	DF	01	20	AS	C	M	1	03	1	CL	L	1	15.1	82	F	6.0				
1	501	23	3	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.5	86	F	6.0				
1	501	23	4	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.7	90	F	6.0				
1	501	23	5	DF	01	20	AS	C	M	1	03	2	CL	L	1	23.8	115	F	9.0				
1	501	23	6	WF	01	20	AS	C	M	1	03	0	CL	L	1	10.5	72	F	6.0				
1	501	24	1	IC	01	20	AS	C	M	1	03	6	CL	L	1	26.4	95	F	11.0				
1	501	24	2	PP	01	20	AS	C	M	1	03	4	CL	L	1	19.5	100	F	6.0				
1	501	24	3	PP	01	20	AS	C	M	1	03	1	CL	L	1	12.9	93	F	6.0				
1	501	24	4	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.1	70	F	6.0				
REMARKS: cr @ 36-40																							
1	501	24	5	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.1	64	F	6.0				

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

[illegible]

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	O	S	H	R	L	R	I	E	M	D	T
A	T	I	O	E	E	I	C	P	E	S	T	E	F	I	D	I	D	E	D	G	B	O	T
A	T	I	O	E	E	I	C	P	E	S	T	E	F	I	D	I	D	E	D	G	B	O	T
1	501	28	3	IC	01	20	AS	C	M	1	03	4	CL	L	1	23.7	95	F	9.0				
REMARKS: slt swp																							
1	501	28	4	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.0	58	F	6.0				
REMARKS: swp L1																							
1	501	28	5	IC	01	20	AS	C	M	1	03	6	CL	L	1	26.0	106	F	11.0				
REMARKS: adj dbh, catface, cr @ 10, bs 0-7																							
1	501	28	6	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.7	67	F	6.0				
1	501	28	7	DF	01	20	AS	C	M	1	03	2	CL	L	1	23.2	116	F	9.0				
REMARKS: slt swp L1, L2																							
1	501	29	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.5	64	F	6.0				
1	501	29	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	10.2	51	F	6.0				
1	501	29	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.7	66	F	6.0				
1	501	29	4	IC	01	20	AS	C	M	1	03	0	CL	L	1	15.8	72	F	6.0				
REMARKS: slt swp, ts @ 6																							
1	501	32	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	17.6	92	F	6.0				
1	501	32	2	DF	01	20	AS	C	M	1	03	2	CL	L	1	19.6	87	F	6.0				
REMARKS: dt @ 71																							
1	501	32	3	PP	01	20	AS	C	M	1	03	3	CL	L	1	13.6	78	F	6.0				
1	501	32	4	PP	01	20	AS	C	M	1	03	3	CL	L	1	13.0	78	F	6.0				
1	501	32	5	PP	01	20	AS	C	M	1	03	3	CL	L	1	14.8	83	F	6.0				
1	501	32	6	PP	01	20	AS	C	M	1	03	4	CL	L	1	17.4	84	F	6.0				
1	501	33	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.8	77	F	6.0				
1	501	33	2	PP	01	20	AS	C	M	1	03	4	CL	L	1	26.8	113	F	11.0				
REMARKS: fk 38, 56, slt swp																							
1	501	33	3	IC	01	20	AS	C	M	1	03	4	CL	L	1	23.6	91	F	9.0				
1	501	33	4	PP	01	20	AS	C	M	1	03	3	CL	L	1	16.6	86	F	6.0				
REMARKS: slt swp																							
1	501	33	5	IC	01	20	AS	C	M	1	03	1	CL	L	1	19.1	77	F	6.0				
1	501	33	6	IC	01	20	AS	C	M	1	03	1	CL	L	1	19.1	77	F	6.0				
REMARKS: walkthrough t5																							
1	501	36	1	WF	01	20	AS	C	M	1	03	1	CL	L	1	16.3	77	F	6.0				

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D	R	I	H	B
A	T	I	O	E	E	I	C	P	E	S	T	E	S	E	F	L	D	I	N	C	D	R	H	T	T	R
1	501	36	2	WF	01	20	AS	C	M	1	03	2	CL	L	1	20.0	100	F	8.0							
1	501	36	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.8	54	F	6.0							
1	501	38	1	IC	01	20	AS	C	M	1	03	0	CL	L	1	12.1	47	F	6.0							
REMARKS: slt swp																										
1	501	38	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	15.9	59	F	6.0							
1	501	38	3	PP	01	20	AS	C	M	1	03	3	CL	L	1	14.3	78	F	6.0							
1	510	37	1	WF	01	20	AS	C	M	1	03	1	CL	L	1	13.8	60	F	6.0							
1	510	37	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	16.3	62	F	6.0							
1	510	39	1	PP	01	20	AS	C	M	1	03	0	CL	L	1	10.8	49	F	6.0							
1	510	39	2	WF	01	20	AS	C	M	1	03	2	CL	L	1	17.2	85	F	6.0							
1	510	39	3	IC	01	20	AS	C	M	1	03	1	CL	L	1	20.2	90	F	8.0							
1	510	39	4	PP	01	20	AS	C	M	1	03	3	CL	L	1	15.6	97	F	6.0							
REMARKS: cr/dsl @ 67																										
1	510	39	5	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.0	59	F	6.0							
REMARKS: slt swp																										
1	510	40	1	WF	01	20	AS	C	M	1	03	3	CL	L	1	21.1	93	F	9.0							
1	510	40	2	IC	01	20	AS	C	M	1	03	0	CL	L	1	11.9	40	F	6.0							
1	510	40	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	18.0	71	F	6.0							
1	510	40	4	IC	01	20	AS	C	M	1	03	0	CL	L	1	18.6	75	F	6.0							
1	576	30	1	WF	01	20	AS	C	M	1	03	0	CL	L	1	11.5	65	F	6.0							
1	576	30	2	WF	01	20	AS	C	M	1	03	1	CL	L	1	15.4	84	F	6.0							
1	576	30	3	IC	01	20	AS	C	M	1	03	0	CL	L	1	17.5	71	F	6.0							
REMARKS: avg hts 72,74,67. bt@37																										
1	576	30	4	PP	01	20	AS	C	M	1	03	4	CL	L	1	25.0	114	F	10.0							
REMARKS: dsl/cr@47																										
1	576	30	5	PP	01	20	AS	C	M	1	03	4	CL	L	1	21.6	88	F	9.0							
REMARKS: rk@53																										
1	576	30	6	DF	01	20	AS	C	M	1	03	0	CL	L	1	10.2	70	F	6.0							
1	576	30	7	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.2	65	F	6.0							
1	576	30	8	IC	01	20	AS	C	M	1	03	0	CL	L	1	14.3	54	F	6.0							
1	576	31	1	PP	01	20	AS	C	M	1	03	4	CL	L	1	20.3	97	F	8.0							

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	H	P	P	
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	P	P	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D	
1	576	31	2	PP	01	20	AS	C	M	1	03		1		CL	L	1	11.0	60	F	6.0	
1	576	31	3	IC	01	20	AS	C	M	1	03		0		CL	L	1	11.4	54	F	6.0	
1	576	31	4	IC	01	20	AS	C	M	1	03		0		CL	L	1	12.5	59	F	6.0	
1	576	34	1	PP	01	20	AS	C	M	1	03		4		CL	L	1	24.4	94	F	9.0	
1	576	35	1	IC	01	20	AS	C	M	1	03		0		CL	L	1	14.4	48	F	6.0	
1	576	35	2	WF	01	20	AS	C	M	1	03		2		CL	L	1	18.2	91	F	6.0	
1	576	35	3	WF	01	20	AS	C	M	1	03		3		CL	L	1	21.6	102	F	9.0	
1	576	35	4	WF	01	20	AS	C	M	1	03		1		CL	L	1	14.0	72	F	6.0	
REMARKS: cr/dsl@17																						
1	576	35	5	IC	01	20	AS	C	M	1	03		4		CL	L	1	24.4	99	F	9.0	
REMARKS: slight swp																						
2	505		1	IC	01	20	IC	C	M	0	03	40	1	kk	CL	L	1	20.9	82	F	8.0	
2	505		2	IC	01	20	IC	C	M	0	03	20	0	jg	CL	L	1	14.3	55	F	6.0	
2	505		3	IC	01	20	IC	C	M	0	03	20	0	jl	CL	L	1	13.5	45	F	6.0	
2	505		4	IC	01	20	IC	C	M	0	03	40	1	kk	CL	L	1	19.3	70	F	6.0	
2	505		5	DF	01	20	MS	C	M	0	03	76	4	kk	CL	L	1	29.4	108	F	12.0	
REMARKS: crk 50.																						
2	505		6	SP	01	20	MS	C	M	0	03	36	4	jl	CL	L	1	19.3	93	F	6.0	
REMARKS: BS, sm 0-5. SWP 7-27																						
2	505		7	IC	01	20	IC	C	I	0	03	68	0	jl	CL	L	1	0.0	0	F	0.0	
2	505		8	WF	01	20	WF	C	I	0	03	40	0	kk	CL	L	1	0.0	0	F	0.0	
2	505		9	IC	01	20	IC	C	M	0	03	68	6	rr	CL	L	1	26.0	96	F	11.0	
REMARKS: crk 12																						
2	505		10	WF	01	20	WF	C	M	0	03	40	3	kk	CL	L	1	22.0	96	F	9.0	
REMARKS: tapr rule for dbh. mtc 5, 12.																						
2	505		11	IC	01	20	IC	C	M	0	03	40	1	jg	CL	L	1	20.9	95	F	8.0	
REMARKS: swp 36.																						
2	505		12	PP	01	20	PP	C	M	0	03	20	3	rr	CL	L	1	13.9	96	F	6.0	
REMARKS: ts 51.																						
2	505		13	IC	01	20	IC	C	M	0	03	32	0	jg	CL	L	1	16.8	99	F	6.0	
REMARKS: sliht swp																						

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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SALENAME: Surprise MP

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VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	C	T	R	U	P	M	T	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T
2	505	14	IC	01	20	IC	C	I	0	03	32	0	bs	CL	L	1	0.0	0	F
2	505	15	WF	01	20	WF	C	M	0	03	26	1	kw	CL	L	1	16.3	85	F
REMARKS: dt 70																			
2	505	16	DF	01	20	MS	C	M	0	03	32	2	jg	CL	L	1	20.9	92	F
REMARKS: cr 54-56																			
2	505	17	DF	01	20	MS	C	M	0	03	20	1	kk	CL	L	1	15.6	80	F
2	505	18	IC	01	20	IC	C	M	0	03	32	0	kk	CL	L	1	16.5	70	F
REMARKS: bs 1-3																			
2	505	19	WF	01	20	WF	C	M	0	03	32	2	jg	CL	L	1	19.4	76	F
REMARKS: dt 50-76																			
2	505	20	IC	01	20	IC	C	M	0	03	68	1	kk	CL	L	1	20.7	83	F
REMARKS: cr 13																			
2	505	21	WF	01	20	WF	C	M	0	03	78	2	kk	CL	L	1	20.7	84	F
REMARKS: mtc 34																			
2	505	22	PP	01	20	PP	C	M	0	03	20	3	kk	CL	L	1	14.5	73	F
2	505	23	DF	01	20	MS	C	M	0	03	90	4	kk	CL	L	1	29.1	119	F
2	505	24	IC	01	20	IC	C	M	0	03	20	0	kw	CL	L	1	14.7	59	F
2	505	25	WF	01	20	WF	C	I	0	03	36	0	jg	CL	L	1	0.0	0	F
2	505	26	IC	01	20	IC	C	M	0	03	32	1	jg	CL	L	1	19.1	83	F
2	505	27	WF	01	20	WF	C	M	0	03	32	3	kw	CL	L	1	22.2	86	F
2	505	28	DF	01	20	MS	C	M	0	03	32	2	kw	CL	L	1	17.2	96	F
REMARKS: swp-26-34																			
2	505	29	IC	01	20	IC	C	M	0	03	32	0	kw	CL	L	1	17.9	96	F
2	505	30	DF	01	20	MS	C	M	0	03	20	1	kw	CL	L	1	14.1	90	F
2	505	31	WF	01	20	WF	C	M	0	03	26	1	kw	CL	L	1	16.2	86	F
2	505	32	IC	01	20	IC	C	M	0	03	68	6	jg	CL	L	1	26.9	82	F
REMARKS: cr-75																			
2	505	33	WF	01	20	WF	C	M	0	03	10	0	jl	CL	L	1	10.8	75	F
2	505	34	DF	01	20	MS	C	M	0	03	26	2	kw	CL	L	1	18.5	107	F
REMARKS: swp at 0 to 12																			
2	505	35	WF	01	20	WF	C	M	0	03	20	1	jg	CL	L	1	14.1	71	F

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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SALENAME: Surprise MP

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VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	T	C	R	U	P	M	T	T	M	D	
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	
2	505	36	DF	01	20	MS	C	M	0	03	20	1	kw	CL	L	1	14.9	89	F	6.0
REMARKS: broke top at 73. still attaced																				
2	505	37	DF	01	20	MS	C	M	0	03	68	3	rr	CL	L	1	25.4	82	F	10.0
REMARKS: swep bs at 0 6. ts 48 to 51																				
2	505	38	IC	01	20	IC	C	M	0	03	20	0	kk	CL	L	1	14.6	73	F	6.0
2	505	39	DF	01	20	MS	C	M	0	03	12	0	kw	CL	L	1	11.7	84	F	6.0
REMARKS: cr 30.																				
2	505	40	IC	01	20	IC	C	M	0	03	68	6	rr	CL	L	1	26.2	111	F	11.0
REMARKS: bs 0 to 8.																				
2	505	41	IC	01	20	IC	C	I	0	03	20	0	kw	CL	L	1	0.0	0	F	0.0
2	505	42	WF	01	20	WF	C	M	0	03	32	2	jl	CL	L	1	17.4	85	F	6.0
2	505	43	PP	01	20	PP	C	M	0	03	48	4	EBD	CL	L	1	24.3	115	F	9.0
REMARKS: FK @ 58, 68, 75																				
2	505	44	PP	01	20	PP	C	M	0	03	26	4	kw	CL	L	1	17.5	91	F	6.0
REMARKS: rk sca 2 to 4. cr a 34 to 37.																				
2	505	45	PP	01	20	PP	C	M	0	03	32	4	rr	CL	L	1	18.7	95	F	6.0
2	505	46	DF	01	20	MS	C	M	0	03	20	1	jl	CL	L	1	14.5	74	F	6.0
REMARKS: knnot at 1																				
2	505	47	WF	01	20	WF	C	I	0	03	20	0	rr	CL	L	1	0.0	0	F	0.0
2	505	48	WF	01	20	WF	C	M	0	03	32	2	bs	CL	L	1	18.7	73	F	6.0
REMARKS: dt a 49																				
2	505	49	WF	01	20	WF	C	M	0	03	32	2	jl	CL	L	1	18.8	75	F	6.0
2	505	50	DF	01	20	MS	C	M	0	03	14	1	jl	CL	L	1	13.5	73	F	6.0
REMARKS: bleeding ts 4-7																				
2	505	51	WF	01	20	WF	C	M	0	03	48	2	rr	CL	L	1	20.5	76	F	8.0
2	505	52	DF	01	20	MS	C	M	0	03	12	0	kw	CL	L	1	11.1	76	F	6.0
REMARKS: cr at 10																				
2	505	53	IC	01	20	IC	C	M	0	03	10	0	bs	CL	L	1	10.8	51	F	6.0
REMARKS: l swp																				
2	505	54	IC	01	20	IC	C	M	0	03	20	0	kw	CL	L	1	13.6	47	F	6.0
2	505	55	WF	01	20	WF	C	M	0	03	32	2	jg	CL	L	1	18.0	85	F	6.0

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

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A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	H	B	
T	I	O	E	E	R	E	R	V	A	N	S	E	F	L	P	D	E	B	T	E	D	
2	505		77	WF	01	20	WF	C	M		0	03	10	0	at	CL	L	1	10.5	49	F	6.0
2	505		78	IC	01	20	IC	C	M		0	03	32	0	rr	CL	L	1	18.0	66	F	6.0
2	505		79	IC	01	20	IC	C	M		0	03	10	0	yg	CL	L	1	10.8	52	F	6.0
2	505		80	WF	01	20	WF	C	I		0	03	32	0	yg	CL	L	1	0.0	0	F	0.0
2	505		81	WF	01	20	WF	C	M		0	03	32	2	kk	CL	L	1	17.6	83	F	6.0
2	505		82	DF	01	20	MS	C	M		0	03	40	2	rr	CL	L	1	20.8	107	F	8.0
REMARKS: swp																						
2	505		83	PP	01	20	PP	C	M		0	03	78	4	yg	CL	L	1	26.1	92	F	11.0
REMARKS: fk-65, cr-53																						
2	505		84	WF	01	20	WF	C	M		0	03	26	1	yg	CL	L	1	15.9	66	F	6.0
2	505		85	PP	01	20	PP	C	M		0	03	48	4	rr	CL	L	1	22.0	95	F	9.0
2	505		86	IC	01	20	IC	C	I		0	03	32	0	yg	CL	L	1	0.0	0	F	0.0
2	505		87	IC	01	20	IC	C	M		0	03	20	0	kk	CL	L	1	15.8	72	F	6.0
REMARKS: slight swp, cr-6																						
2	505		88	WF	01	20	WF	C	M		0	03	40	2	at	CL	L	1	19.1	87	F	6.0
REMARKS: dt-64																						
2	505		89	IC	01	20	IC	C	M		0	03	40	1	at	CL	L	1	20.8	86	F	8.0
2	575		1	WF	01	20	WF	C	M		0	03	10	0	bs	CL	L	1	10.5	53	F	6.0
2	575		2	IC	01	20	IC	C	M		0	03	20	0	yg	CL	L	1	15.0	45	F	6.0
2	575		3	WF	01	20	WF	C	M		0	03	10	0	yg	CL	L	1	11.3	54	F	6.0
2	575		4	WF	01	20	WF	C	M		0	03	26	2	rr	CL	L	1	17.8	69	F	6.0
REMARKS: mc-10, 15																						
2	575		5	IC	01	20	IC	C	M		0	03	10	0	yg	CL	L	1	11.2	51	F	6.0
2	575		6	WF	01	20	WF	C	I		0	03	26	0	kk	CL	L	1	0.0	0	F	0.0
2	575		7	IC	01	20	IC	C	M		0	03	14	0	rr	CL	L	1	12.3	76	F	6.0
REMARKS: swp-13-20																						
2	586		1	WF	01	20	WF	C	I		0	03	10	0	rr	CL	L	1	0.0	0	F	0.0
2	586		2	WF	01	20	WF	C	M		0	03	10	0	kk	CL	L	1	10.9	66	F	6.0
REMARKS: fk @ 2, swp																						
2	586		3	WF	01	20	WF	C	M		0	03	20	1	rr	CL	L	1	15.2	74	F	6.0
REMARKS: DSL @ 10																						

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SALENAME: Surprise MP

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VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	H	B	
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	P	P	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D	
2	586			4	IC	01	20	IC	C	M	0	03	40	1	at	CL	L	1	20.3	52	F	8.0
					REMARKS: fk @ 7																	
2	586			5	IC	01	20	IC	C	I	0	03	40	0	kk	CL	L	1	0.0	0	F	0.0
2	586			6	WF	01	20	WF	C	M	0	03	40	2	rr	CL	L	1	19.0	84	F	6.0
2	586			7	WF	01	20	WF	C	M	0	03	26	2	rr	CL	L	1	17.4	79	F	6.0
					REMARKS: cr @ 4																	
2	586			8	IC	01	20	IC	C	M	0	03	32	0	rr	CL	L	1	18.3	84	F	6.0
					REMARKS: fk @ 63																	
2	586			9	PP	01	20	PP	C	M	0	03	48	4	jg	CL	L	1	20.0	87	F	8.0
					REMARKS: fk 26 fk 56 swp log 2																	
2	586			10	SP	01	20	MS	C	M	0	03	14	3	jg	CL	L	1	15.1	78	F	6.0
					REMARKS: swp																	
2	586			11	WF	01	20	WF	C	M	0	03	26	2	bs	CL	L	1	17.5	83	F	6.0
					REMARKS: ts 10-12																	
2	813			1	PP	01	20	PP	C	M	0	03	58	4	rr	CL	L	1	22.3	121	F	9.0
					REMARKS: Fk @ 79																	
2	813			2	PP	01	20	PP	C	M	0	03	90	5	EBD	CL	L	1	30.7	105	F	12.0
2	813			3	PP	01	20	PP	C	M	0	03	26	3	rr	CL	L	1	16.9	74	F	6.0
2	813			4	PP	01	20	PP	C	M	0	03	78	4	rr	CL	L	1	26.7	120	F	11.0
					REMARKS: Ck @ 33																	
2	813			5	IC	01	20	IC	C	M	0	03	26	0	kk	CL	L	1	15.1	45	F	6.0
					REMARKS: SWP\CK @ 1 to 10'																	
2	813			6	PP	01	20	PP	C	M	0	03	160	5	bs	CL	L	1	34.4	98	F	13.0
					REMARKS: CK\DSL @ 32, 56, 61																	
2	813			7	LP	01	20	LP	C	M	0	03	20	3	rr	CL	L	1	16.5	58	F	6.0
					REMARKS: Taper rule, TS @ 3 to 5, FK @ 36																	
2	813			8	PP	01	20	PP	C	M	0	03	48	4	kk	CL	L	1	21.8	77	F	9.0
					REMARKS: SLT SWP																	
2	813			9	PP	01	20	PP	C	M	0	03	78	4	EBD	CL	L	1	28.7	131	F	11.0
					REMARKS: Large GSL@ 48, 68																	
2	813			10	LP	01	20	LP	C	M	0	03	32	4	rr	CL	L	1	17.5	77	F	6.0

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E S	S P E C I E S	P R O D	P R O D	S M P	C U T / L E A V E S	T R E E C O U N T	U F M E A S E	E S T I M A T E	P H I D E F	M R K I N G T E M P L	L Y L D E / G D R H A D D E B	T R E E D B H	D B H	M D R I B P T R Y P E D	
2 813			11 PP		01 20 PP		C M		0 03	102		5	rr	CL L 1	31.6	106	F	12.0
2 813			12 PP		01 20 PP		C M		0 03	40		4	kk	CL L 1	20.8	110	F	8.0
3 706	1		1 PP		01 20 PS		C M		1 03			3	j1	CL L 1	14.3	58	F	6.0
3 706	1		2 PP		01 20 PS		C M		1 03			3	j1	CL L 1	15.7	62	F	6.0
REMARKS: fk-41																		
3 706	1		3 PP		01 20 PS		C M		1 03			1	j1	CL L 1	12.7	54	F	6.0
3 706	1		4 PP		01 20 PS		C M		1 03			4	j1	CL L 1	17.4	71	F	6.0
REMARKS: fk-45																		
3 706	2		1 PP		01 20 PS		C M		1 03			1	j1	CL L 1	11.5	51	F	6.0
3 706	2		2 PP		01 20 PS		C M		1 03			0	j1	CL L 1	10.6	53	F	6.0
REMARKS: fk-46																		
3 706	3		1 PP		01 20 PS		C M		1 03			0	j1	CL L 1	10.4	50	F	6.0
REMARKS: cr-32																		
3 706	3		2 PP		01 20 PS		C M		1 03			1	j1	CL L 1	12.2	49	F	6.0
REMARKS: cr-24																		
3 706	3		3 PP		01 20 PS		C M		1 03			4	j1	CL L 1	18.5	60	F	6.0
REMARKS: cr-26																		
3 706	3		4 PP		01 20 PS		C M		1 03			3	j1	CL L 1	15.1	57	F	6.0
3 706	4		1 PP		01 20 PS		C M		1 03			4	j1/	CL L 1	19.9	77	F	6.0
REMARKS: fk-18																		
3 706	4		2 PP		01 20 PS		C M		1 03			1	j1/	CL L 1	12.0	57	F	6.0
REMARKS: dsl-17																		
3 706	4		3 PP		01 20 PS		C M		1 03			3	j1/	CL L 1	15.8	59	F	6.0
REMARKS: fk-37																		
3 706	4		4 PP		01 20 PS		C M		1 03			3	j1/	CL L 1	13.2	63	F	6.0
REMARKS: dsl-18																		
3 706	5		1 PP		01 20 PS		C M		1 03			4	yg/	CL L 1	17.2	59	F	6.0
3 706	5		2 PP		01 20 PS		C M		1 03			1	yg/	CL L 1	11.8	58	F	6.0
REMARKS: fk-37																		
3 706	5		3 PP		01 20 PS		C M		1 03			3	yg/	CL L 1	15.5	67	F	6.0
3 706	5		4 PP		01 20 PS		C M		1 03			1	yg/	CL L 1	11.3	53	F	6.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	N	E	U	E	P	M	R	L	R	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	H	P	P	
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	P	P	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D	
3	706	6	1	WF	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.2	54	F	6.0		
3	706	6	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	15.4	59	F	6.0		
3	706	6	3	PP	01	20	PS	C	M	1	03	1	j1	CL	L	1	12.9	48	F	6.0		
3	706	7	1	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	18.8	68	F	6.0		
REMARKS: ts-40																						
3	706	7	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	13.7	50	F	6.0		
REMARKS: fk-25																						
3	706	7	3	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	17.0	67	F	6.0		
REMARKS: fk-29																						
3	706	8	1	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	13.4	59	F	6.0		
3	706	8	2	PP	01	20	PS	C	M	1	03	1	j1	CL	L	1	12.5	54	F	6.0		
3	706	8	3	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	14.1	60	F	6.0		
3	706	8	4	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	15.2	60	F	6.0		
3	706	9	1	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	20.4	82	F	8.0		
REMARKS: fk-28																						
3	706	9	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	13.9	59	F	6.0		
REMARKS: SK@23																						
3	706	10	1	PP	01	20	PS	C	M	1	03	3	yg	CL	L	1	15.9	67	F	6.0		
REMARKS: fk-29																						
3	706	10	2	PP	01	20	PS	C	M	1	03	3	yg	CL	L	1	14.1	58	F	6.0		
REMARKS: cr/dsl-12																						
3	706	11	1	PP	01	20	PS	C	M	1	03	4	yg	CL	L	1	17.5	67	F	6.0		
REMARKS: fk-41																						
3	706	12	1	PP	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.7	46	F	6.0		
3	706	12	2	PP	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.8	50	F	6.0		
3	706	12	3	IC	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.3	35	F	6.0		
3	706	13	1	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	16.2	80	F	6.0		
3	706	13	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	14.3	66	F	6.0		
3	706	13	3	WF	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.0	43	F	6.0		
3	706	13	4	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	15.3	65	F	6.0		
3	706	14	1	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	18.0	63	F	6.0		

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	U	C	E	T	R	U	E	P	M	R	L	T	R	M	D	T
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	H	P	P	E	D	T	
3	706	14	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	14.9	60	F	6.0					
3	706	14	3	PP	01	20	PS	C	M	1	03	0	j1	CL	L	1	10.5	47	F	6.0					
3	706	14	4	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	17.0	66	F	6.0					
3	706	15	1	PP	01	20	PS	C	M	1	03	3	yg	CL	L	1	15.5	59	F	6.0					
3	706	16	1	PP	01	20	PS	C	M	1	03	1	j1	CL	L	1	12.9	65	F	6.0					
REMARKS: cr-33																									
3	706	16	2	PP	01	20	PS	C	M	1	03	3	j1	CL	L	1	13.4	63	F	6.0					
REMARKS: fk-28																									
3	706	16	3	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	20.3	81	F	8.0					
3	706	17	1	PP	01	20	PS	C	M	1	03	1	j1	CL	L	1	12.5	55	F	6.0					
3	706	17	2	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	17.3	55	F	6.0					
REMARKS: dsl-8																									
3	706	17	3	PP	01	20	PS	C	M	1	03	1	j1	CL	L	1	12.1	47	F	6.0					
3	706	18	1	PP	01	20	PS	C	M	1	03	4	yg	CL	L	1	19.4	80	F	6.0					
3	706	18	2	PP	01	20	PS	C	M	1	03	3	yg	CL	L	1	14.6	60	F	6.0					
3	706	18	3	PP	01	20	PS	C	M	1	03	1	yg	CL	L	1	12.6	57	F	6.0					
3	706	20	1	PP	01	20	PS	C	M	1	03	4	j1	CL	L	1	18.8	71	F	6.0					
3	706	20	2	IC	01	20	PS	C	M	1	03	0	j1	CL	L	1	11.5	35	F	6.0					
3	706	21	1	PP	01	20	PS	C	M	1	03	0	yg	CL	L	1	10.7	49	F	6.0					
3	706	21	2	PP	01	20	PS	C	M	1	03	1	yg	CL	L	1	12.8	54	F	6.0					
3	706	23	1	PP	01	20	PS	C	M	1	03	3	yg	CL	L	1	14.7	63	F	6.0					
3	706	23	2	IC	01	20	PS	C	M	1	03	0	yg	CL	L	1	11.8	35	F	6.0					
3	748	25	1	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	12.0	37	F	6.0					
REMARKS: slight swp																									
3	748	25	2	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	10.8	31	F	6.0					
3	748	25	3	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	14.6	58	F	6.0					
3	748	25	4	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	14.9	60	F	6.0					
REMARKS: cr-44																									
3	748	26	1	WF	01	20	PS	C	M	1	03	3	kk	CL	L	1	21.6	85	F	9.0					
REMARKS: dsl-27																									
3	748	26	2	WF	01	20	PS	C	M	1	03	1	kk	CL	L	1	16.8	59	F	6.0					
REMARKS: fk-33, swp																									

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	T	C	R	U	P	M	T	T	M	D	
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	Y	
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	
3	748	26	3	PP	01	20	PS	C	M	1	03	1	kk	CL	L	1	12.0	43	F	6.0
REMARKS: crk-13																				
3	748	27	1	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	14.7	51	F	6.0
3	748	27	2	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	11.0	28	F	6.0
3	748	27	3	PP	01	20	PS	C	M	1	03	0	kk	CL	L	1	10.7	49	F	6.0
REMARKS: cr-20																				
3	748	27	4	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	15.6	53	F	6.0
REMARKS: fk-30																				
3	748	28	1	IC	01	20	PS	C	M	1	03	4	kk	CL	L	1	24.4	70	F	9.0
REMARKS: slight swp																				
3	748	28	2	PP	01	20	PS	C	M	1	03	1	kk	CL	L	1	11.0	47	F	6.0
3	773	19	1	PP	01	20	PS	C	M	1	03	1	kk	CL	L	1	12.5	56	F	6.0
3	773	19	2	PP	01	20	PS	C	M	1	03	4	kk	CL	L	1	20.2	77	F	8.0
REMARKS: fk-46, slight swp																				
3	773	22	1	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	16.5	63	F	6.0
REMARKS: fk-26																				
3	773	24	1	PP	01	20	PS	C	M	1	03	3	kk	CL	L	1	14.9	75	F	6.0
REMARKS: fk/dsl-9																				
3	773	24	2	PP	01	20	PS	C	M	1	03	4	kk	CL	L	1	17.4	78	F	6.0
3	773	24	3	PP	01	20	PS	C	M	1	03	1	kk	CL	L	1	12.3	70	F	6.0
3	796	29	1	WF	01	20	PS	C	M	1	03	1	kk	CL	L	1	13.2	65	F	6.0
REMARKS: slight swp																				
3	796	29	2	WF	01	20	PS	C	M	1	03	1	kk	CL	L	1	13.9	57	F	6.0
REMARKS: swp log 1																				
3	796	30	1	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	14.4	47	F	6.0
3	796	30	2	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	12.0	33	F	6.0
REMARKS: cr-10, fk-20																				
3	796	30	3	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	14.8	41	F	6.0
REMARKS: dt-30																				
3	796	30	4	IC	01	20	PS	C	M	1	03	0	kk	CL	L	1	12.4	37	F	6.0
3	796	30	5	PP	01	20	PS	C	M	1	03	4	kk	CL	L	1	19.7	97	F	6.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	C	P	P	S	U	C	E	T	R	U	E	P	M	R	L	R	T	M	D	T
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	H	P	P	E	D		
T	I	O	E	E	R	E	R	V	A	N	A	T	E	T	M	A	D	O	H	P	P	E	D		
A	T	T	E	S	I	C	P	E	S	T	S	E	F	L	P	D	E	B	T	E	D				
3	796	30	6	PP	01	20	PS	C	M		1	03		4	kk	CL	L	1	17.2	96	F	6.0			
3	796	30	7	PP	01	20	PS	C	M		1	03		4	kk	CL	L	1	21.5	97	F	9.0			
					REMARKS: cr/dsl-45, fk-60, swp log 3																				
3	796	31	1	PP	01	20	PS	C	M		1	03		1	kk	CL	L	1	12.1	40	F	6.0			
					REMARKS: cr-13																				
3	796	31	2	PP	01	20	PS	C	M		1	03		3	kk	CL	L	1	13.8	48	F	6.0			
					REMARKS: swp L1																				
3	796	31	3	PP	01	20	PS	C	M		1	03		1	kk	CL	L	1	12.0	44	F	6.0			
					REMARKS: swp L1																				
3	796	31	4	PP	01	20	PS	C	M		1	03		1	kk	CL	L	1	11.8	38	F	6.0			
					REMARKS: swp L1, estimated dbh																				
3	796	31	5	IC	01	20	PS	C	M		1	03		0	kk	CL	L	1	14.1	37	F	6.0			
					REMARKS: slight swp																				
4	706	2	3	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	9.2	40	F	1.0			
4	706	4	5	WF	20	20	BI	C	M		1	03		0	j1/	CL	L	1	4.2	22	F	1.0			
4	706	6	4	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	7.7	38	F	1.0			
4	706	6	5	IC	20	20	BI	C	M		1	03		0	j1	CL	L	1	4.4	16	F	1.0			
4	706	6	6	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	4.5	29	F	1.0			
4	706	7	4	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	5.9	28	F	1.0			
4	706	7	5	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	6.2	26	F	1.0			
4	706	7	6	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	7.0	29	F	1.0			
4	706	8	5	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	5.0	23	F	1.0			
4	706	8	6	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	8.9	46	F	1.0			
4	706	13	5	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	4.1	24	F	1.0			
4	706	16	4	IC	20	20	BI	C	M		1	03		0	j1	CL	L	1	3.2	13	F	1.0			
4	706	16	5	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	3.2	19	F	1.0			
4	706	16	6	WF	20	20	BI	C	M		1	03		0	j1	CL	L	1	3.0	17	F	1.0			
4	706	18	4	PP	20	20	BI	C	M		1	03		0	jg	CL	L	1	6.1	29	F	1.0			
4	706	20	3	IC	20	20	BI	C	M		1	03		0	j1	CL	L	1	3.8	17	F	1.0			
4	706	23	3	PP	20	20	BI	C	M		1	03		0	jg	CL	L	1	7.2	33	F	1.0			
4	706	23	4	IC	20	20	BI	C	M		1	03		0	jg	CL	L	1	4.3	20	F	1.0			

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	T R E E M O U N T							U F O R M A T E S	P H I D E F	M R K I N G T E M P L	Y L D C O M P	L I V E D B R A D E B	T O T A L	M D R I B P R Y P E D				
					P R O D	P R O D	S M P	C U T /	T /	E M O U N T												
4	706	23	5	IC	20	20	BI	C	M		1	03		0	jg	CL	L	1	6.4	27	F	1.0
4	706	35	1	PP	20	20	BI	C	M		1	03		0	j1	CL	L	1	9.4	47	F	1.0
4	706	36	1	IC	20	20	BI	C	M		1	03		0	j1	CL	L	1	6.5	25	F	1.0
4	706	36	2	IC	20	20	BI	C	M		1	03		0	j1	CL	L	1	3.7	16	F	1.0
4	748	25	5	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.5	35	F	1.0
4	748	25	6	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.2	17	F	1.0
4	748	25	7	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.2	18	F	1.0
4	748	25	8	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.7	19	F	1.0
4	748	25	9	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.2	17	F	1.0
4	748	26	4	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	7.5	32	F	1.0
4	748	26	5	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.8	22	F	1.0
4	748	26	6	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.1	13	F	1.0
4	748	26	7	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.5	39	F	1.0
4	748	28	3	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.2	13	F	1.0
4	748	28	4	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.5	18	F	1.0
4	748	28	5	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	6.5	35	F	1.0
4	748	28	6	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	5.1	18	F	1.0
4	748	33	1	PP	20	20	BI	C	M		1	03		0	rr	CL	L	1	4.4	20	F	1.0
4	748	33	2	PP	20	20	BI	C	M		1	03		0	rr	CL	L	1	3.8	18	F	1.0
4	773	9	3	PP	20	20	BI	C	M		1	03		0		CL	L	1	9.9	55	F	1.0
4	773	10	4	IC	20	20	BI	C	M		1	03		0		CL	L	1	3.7	19	F	1.0
4	773	10	5	PP	20	20	BI	C	M		1	03		0		CL	L	1	9.9	58	F	1.0
4	773	10	6	IC	20	20	BI	C	M		1	03		0		CL	L	1	3.2	16	F	1.0
4	773	22	2	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	8.3	34	F	1.0
4	773	22	3	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	6.1	27	F	1.0
4	773	22	4	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	7.7	49	F	1.0
4	773	24	4	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.2	55	F	1.0
4	773	24	5	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.9	24	F	1.0
4	773	34	1	PP	20	20	BI	C	M		1	03		0	bs	CL	L	1	3.7	19	F	1.0
4	773	34	3	PP	20	20	BI	C	M		1	03		0	bs	CL	L	1	3.2	16	F	1.0
4	796	29	3	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	8.1	36	F	1.0

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	P R O D	P R O D	S M P	C U T /	T R E E /	C M O U N T	U N I T	E S T I M A T E	P R O D	M R K I N G	Y L D /	L I V E /	T R E E G R O U P	D B H	T O T A L	P R O D U C T	M D R I B P P E D	
4	796	29	4	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.2	16	F	1.0
4	796	29	5	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.2	23	F	1.0
4	796	29	6	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.0	33	F	1.0
REMARKS: estimated dbh																						
4	796	30	8	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.4	18	F	1.0
4	796	30	9	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	8.1	23	F	1.0
4	796	30	10	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	6.5	31	F	1.0
4	796	30	11	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	6.1	31	F	1.0
4	796	30	12	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	6.6	28	F	1.0
4	796	30	13	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	8.6	29	F	1.0
4	796	30	14	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.8	17	F	1.0
4	796	30	15	IC	20	20	BI	C	M		1	03		0	kk	CL	L	1	4.5	20	F	1.0
4	796	31	6	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	9.8	37	F	1.0
4	796	31	7	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	7.4	38	F	1.0
4	796	31	8	PP	20	20	BI	C	M		1	03		0	kk	CL	L	1	8.7	38	F	1.0
4	796	31	9	WF	20	20	BI	C	M		1	03		0	kk	CL	L	1	3.9	21	F	1.0
5	501	1	1	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	1	2	WF	20	20	BI	C	M		1	03		0		CL	L	1	3.2	18	F	1.0
5	501	1	3	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
REMARKS: walkthrough t1																						
5	501	3	1	WF	20	20	BI	C	M		1	03		0		CL	L	1	4.7	27	F	1.0
5	501	3	2	IC	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	3	3	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	4	1	IC	20	20	BI	C	M		1	03		0		CL	L	1	5.6	22	F	1.0
5	501	4	2	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	5	1	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	5	2	IC	20	20	BI	C	M		1	03		0		CL	L	1	5.7	19	F	1.0
5	501	5	3	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	6	1	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0
5	501	6	2	WF	20	20	BI	C	M		1	03		0		CL	L	1	6.2	44	F	1.0
5	501	7	1	WF	20	20	BI	C	C		1	03		0		CL	L	1	0.0	0	F	0.0

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SALENAME: Surprise MP

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	P R O D	P R O D	S M P	C U T /	T N E /	R E M O U N T	U S T I M A T E	P H I D E F	M R K I N I T L	Y L D C O M P A D D E	L I V E /	R E G I O N A L D O B	T O T A L H T	M D R I B P T R Y P P E D	
5	501	7	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	8	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.2	23	F	1.0
5	501	8	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	9	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	9	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.8	45	F	1.0
5	501	9	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	9	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	9	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.3	22	F	1.0
5	501	9	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	9	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	10	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.4	18	F	1.0
5	501	11	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	11	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	11	3	PP	20	20	BI	C	M	1	03	0	CL	L	1	8.9	50	F	1.0
5	501	12	10	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.0	23	F	1.0
5	501	13	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	5	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.5	15	F	1.0
5	501	13	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	8	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	9	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	13	10	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.1	20	F	1.0
5	501	14	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	9.9	44	F	1.0
5	501	14	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	14	3	IC	20	20	BI	C	C	1	03	0	CL	L					

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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SALENAME: Surprise MP

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S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	P	M	T	T	T
A	N	L	R	E	I	P	S	O	O	M	U	N	E	O	S	R	Y	I	M
T	I	O	E	S	S	D	D	D	D	P	L	/	C	F	T	I	D	E	R
A	T	T	E	S	S	I	C	P	E	S	T	E	M	O	A	E	A	-	H
5	501	15	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.0	22	F	1.0
5	501	15	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	15	5	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	15	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.9	20	F	1.0
5	501	15	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	15	8	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	16	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.2	24	F	1.0
5	501	16	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	16	3	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	16	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.6	15	F	1.0
5	501	16	5	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	17	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	17	2	PP	20	20	BI	C	M	1	03	0	CL	L	1	6.1	52	F	1.0
5	501	17	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	17	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	17	5	DF	20	20	BI	C	M	1	03	0	CL	L	1	7.0	53	F	1.0
5	501	17	6	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	18	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	18	2	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.2	22	F	1.0
5	501	18	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	18	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	18	5	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.0	23	F	1.0
5	501	18	6	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	18	7	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.2	27	F	1.0
5	501	19	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	4	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.9	25	F	1.0
5	501	19	5	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	7	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.8	26	F	1.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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SALENAME: Surprise MP

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VERSION: 04.15.2023

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S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	P	M	T	T	T
A	N	L	R	E	I	P	S	O	O	M	U	N	E	O	S	R	Y	I	M
T	I	O	E	S	S	D	D	D	D	P	L	/	C	F	T	I	D	E	R
A	T	T	E	S	S	I	C	P	E	S	T	E	M	O	A	E	D	O	H
5	501	19	8	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	19	9	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	20	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.6	64	F	1.0
5	501	20	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	20	3	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	20	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.6	19	F	1.0
5	501	20	6	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	20	7	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.3	16	F	1.0
5	501	20	8	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	20	9	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	21	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	21	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.0	38	F	1.0
5	501	21	3	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	22	1	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	22	2	PP	20	20	BI	C	M	1	03	0	CL	L	1	6.6	62	F	1.0
5	501	22	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	22	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	22	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.5	44	F	1.0
5	501	22	6	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	23	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	23	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.8	19	F	1.0
5	501	24	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.2	30	F	1.0
5	501	25	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.1	25	F	1.0
5	501	25	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	5	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	6	PP	20	20	BI	C	M	1	03	0	CL	L	1	5.4	30	F	1.0
5	501	25	7	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	8	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	501	25	9	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.4	43	F	1.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	P	M	T	T
A	N	L	R	E	I	P	S	O	O	M	U	N	E	O	S	R	Y	M
T	I	O	E	S	S	D	D	D	D	P	L	/	T	F	T	I	L	D
A	T	T	E	S	S	I	C	P	E	S	T	E	M	A	T	F	P	D
5	501	25	10	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	26	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	26	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.0	17	F
5	501	26	3	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	27	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	27	2	DF	20	20	BI	C	M	1	03	0	CL	L	1	7.7	52	F
5	501	27	3	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	28	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	29	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.0	26	F
5	501	29	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	34	F
5	501	29	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.6	22	F
5	501	29	4	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.6	22	F
5	501	29	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.3	17	F
5	501	32	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	32	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	32	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.0	12	F
5	501	32	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	32	5	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	32	6	IC	20	20	BI	C	M	1	03	0	CL	L	1	6.2	27	F
5	501	33	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	33	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	33	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.1	20	F
5	501	33	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
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5	501	33	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.4	20	F
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5	501	36	1	PP	20	20	BI	C	M	1	03	0	CL	L	1	4.1	21	F
5	501	36	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.4	22	F
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5	501	36	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	501	36	5	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.8	10	F

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S		P R O D	P R O D	S M P	C U T / L E A V E S	T R E E C O M P O N E N T	U F F E R S	E S T I M A T E	P H I D E F	M R K I N G T E L	Y L D C O M P A D E	L I V E / D R A D E	T R E E D B O B	T O T A L H T	M D R I B P T R Y P E D			
5	501	36	6	PP		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	501	36	7	PP		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
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5	501	36	12	PP		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
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5	501	38	2	IC		20	20	BI	C	M	1	03		0		CL	L	1	3.4	18	F	1.0
5	501	38	3	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	501	38	4	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
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5	505	1	3	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	1	4	PP		20	20	BI	C	M	1	03		0		CL	L	1	7.1	39	F	1.0
5	505	1	5	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	1	6	PP		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	1	7	PP		20	20	BI	C	M	1	03		0		CL	L	1	5.8	28	F	1.0
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5	505	2	3	IC		20	20	BI	C	M	1	03		0		CL	L	1	5.3	20	F	1.0
5	505	2	4	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	2	5	PP		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	2	6	IC		20	20	BI	C	M	1	03		0		CL	L	1	5.3	20	F	1.0
REMARKS: wt																						
5	505	2	7	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
REMARKS: wt																						
5	505	5	1	WF		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	5	2	IC		20	20	BI	C	C	1	03		0		CL	L	1	0.0	0	F	0.0
5	505	5	3	WF		20	20	BI	C	M	1	03		0		CL	L	1	4.0	22	F	1.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

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A	N	L	R	E	I	P	S	O	O	M	U	N	E	O	S	R	Y	M
T	I	O	E	S	S	D	D	D	D	P	L	/	T	F	T	I	L	D
A	T	T	E	S	S	I	C	P	E	S	T	E	M	A	T	F	P	D
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5	505	9	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
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5	505	10	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.1	20	F
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5	505	11	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	11	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	11	4	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.1	34	F
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5	505	11	7	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.0	25	F
5	505	11	8	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	14	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.9	43	F
5	505	14	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	14	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	14	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.7	20	F
5	505	14	5	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	505	14	6	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

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VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

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A	N	L	R	E	I	P	S	G	A	E	U	E	O	S	H	R	L	R	I	B
T	I	O	E	S	I	C	P	E	S	T	E	M	M	A	T	E	I	D	R	H
A	T	T	E	S	I	C	P	E	S	T	E	M	M	A	T	E	I	D	R	H
5	505	14	7	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.6	18	F	1.0	
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5	505	15	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.2	20	F	1.0	
5	505	15	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
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5	505	16	3	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	16	4	PP	20	20	BI	C	M	1	03	0	CL	L	1	3.5	18	F	1.0	
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5	505	16	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	16	7	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.2	21	F	1.0	
5	505	17	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	17	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	17	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.0	16	F	1.0	
5	505	17	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	19	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	19	2	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	20	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.5	17	F	1.0	
5	505	20	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	20	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	21	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	21	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.2	21	F	1.0	
5	505	21	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	21	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	23	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	23	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	23	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.9	15	F	1.0	
5	505	24	1	PP	20	20	BI	C	M	1	03	0	CL	L	1	7.0	32	F	1.0	
5	505	24	2	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	24	3	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	P R O D	P R O D	S M P	C U T / T / E M O U N T	T R E E C O U N T	U F O R M A T E S	E S T I M A T E	P H I D E F	M R K I N I T L	Y L D C O M P	L I V E / D R A D E B	D E B T	T O T A L	M D R I B P P E D	T R I B U T E
5	505	24	4	PP	20	20	BI	C	M	1	03	0	CL	L	1	6.3	31	F	1.0
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5	505	24	7	PP	20	20	BI	C	M	1	03	0	CL	L	1	4.6	22	F	1.0
5	505	24	8	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	24	9	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	24	10	PP	20	20	BI	C	M	1	03	0	CL	L	1	7.7	31	F	1.0
5	505	24	11	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	26	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	26	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	27	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.2	17	F	1.0
5	505	27	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	27	3	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	27	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	7.7	33	F	1.0
5	505	29	1	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.0	13	F	1.0
5	505	29	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
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5	505	29	5	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
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5	505	29	7	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.2	13	F	1.0
5	505	29	8	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	9	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	10	PP	20	20	BI	C	M	1	03	0	CL	L	1	9.0	44	F	1.0
5	505	29	11	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	12	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	13	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.1	13	F	1.0
5	505	29	14	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	15	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	505	29	16	IC	20	20	BI	C	M	1	03	0	CL	L	1	4.8	18	F	1.0
5	505	29	17	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

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S	T	R	U	P	T	S	P	R	R	S	C	U	E	U	P	M	T	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	O	S	H	R	Y	I	E	R	I
T	I	O	E	E	R	E	R	V	A	N	E	M	M	D	I	C	D	R	H	P
A	T	T	E	S	I	C	P	E	S	T	S	E	F	T	I	P	D	E	B	E
5	505	29	18	DF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	29	19	IC	20	20	BI	C	M	1	03	0	CL	L	1	7.5	28	F	1.0	
5	505	29	20	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	29	21	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	29	22	PP	20	20	BI	C	M	1	03	0	CL	L	1	5.5	26	F	1.0	
5	505	29	23	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	505	29	24	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	37	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	37	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	39	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	7.8	36	F	1.0	
5	510	39	2	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	39	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	39	4	IC	20	20	BI	C	M	1	03	0	CL	L	1	7.5	25	F	1.0	
5	510	39	5	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	39	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	510	39	7	WF	20	20	BI	C	M	1	03	0	CL	L	1	8.9	46	F	1.0	
5	510	40	1	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.4	22	F	1.0	
5	510	40	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.5	25	F	1.0	
5	510	40	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	6.1	20	F	1.0	
5	575	13	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.9	48	F	1.0	
5	575	13	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	5	IC	20	20	BI	C	M	1	03	0	CL	L	1	8.5	39	F	1.0	
5	575	13	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	7	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	8	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.7	19	F	1.0	
5	575	13	9	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	10	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	
5	575	13	11	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.9	8	F	1.0	
5	575	13	12	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0	

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

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VERSION: 04.15.2023

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S	T	R	U	P	T	C	P	P	S	U	C	E	T	R	U	P	M	R	L	R	T	M	D
A	N	L	R	I	P	S	G	A	E	U	E	A	D	I	O	E	A	-	H	P	P	E	D
T	I	O	E	E	R	E	R	V	A	N	S	E	F	L	P	D	E	B	T	E	D		
5	575	13	13	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	575	13	14	WF	20	20	BI	C	M	1	03	0	CL	L	1	6.6	38	F	1.0				
5	575	13	15	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	575	13	16	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	575	18	1	PP	20	20	BI	C	M	1	03	0	CL	L	1	8.4	60	F	1.0				
5	575	18	2	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	575	18	3	PP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
REMARKS: wt																							
5	575	18	4	PP	20	20	BI	C	M	1	03	0	CL	L	1	6.2	45	F	1.0				
REMARKS: wt																							
5	576	30	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.9	29	F	1.0				
5	576	30	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	5	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	6.0	32	F	1.0				
5	576	30	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	8	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	30	9	IC	20	20	BI	C	M	1	03	0	CL	L	1	9.1	47	F	1.0				
5	576	31	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	31	2	IC	20	20	BI	C	M	1	03	0	CL	L	1	3.1	10	F	1.0				
5	576	34	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	3	IC	20	20	BI	C	M	1	03	0	CL	L	1	5.4	26	F	1.0				
5	576	34	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	5	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.5	26	F	1.0				
5	576	34	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	8	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				
5	576	34	9	WF	20	20	BI	C	M	1	03	0	CL	L	1	9.9	48	F	1.0				
5	576	35	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0				

A03: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS (A2)

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SALENAME: Surprise MP

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S	T	R	U	P	T	S	P	R	R	S	C	T	R	U	P	M	T	T
A	N	L	R	E	I	P	S	O	O	M	U	N	E	O	S	R	Y	M
T	I	O	E	S	S	D	D	D	D	L	C	E	E	F	I	D	I	D
A	T	T	E	S	S	I	C	P	E	S	T	E	E	S	E	F	L	E
5	586	12	1	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	12	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	12	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.8	27	F
5	586	12	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	22	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	22	2	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	21	F
5	586	22	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	22	4	IC	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	22	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.6	12	F
5	586	22	6	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	2	PP	20	20	BI	C	M	1	03	0	CL	L	1	8.5	58	F
5	586	25	3	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	5	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.2	21	F
5	586	25	6	SP	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	586	25	8	DF	20	20	BI	C	M	1	03	0	CL	L	1	6.1	33	F
5	813	3	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	3	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	3	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.1	32	F
5	813	7	1	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	2	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	3	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.5	27	F
5	813	7	4	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	5	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	6	WF	20	20	BI	C	M	1	03	0	CL	L	1	3.8	26	F
5	813	7	7	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	8	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F
5	813	7	9	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.2	33	F
5	813	7	10	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F

				S	P	P	C	T	U	P	M	T	T						
				R	R	R	U	R	O	H	R	L	M						
				A	O	O	S	E	F	I	D	I	D						
				T	D	D	P	E	T	D	I	D	T						
				A	I	I	E	M	E	D	N	C	T						
				T	E	E	G	O	A	E	I	O	H						
				S	S	R	V	A	T	E	T	M	P						
					I	C	P	E	S	F	L	P	D						
5	813	7	11	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	813	7	12	WF	20	20	BI	C	M	1	03	0	CL	L	1	5.1	24	F	1.0
5	813	7	13	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	813	7	14	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0
5	813	7	15	WF	20	20	BI	C	M	1	03	0	CL	L	1	4.5	30	F	1.0
5	813	7	16	WF	20	20	BI	C	C	1	03	0	CL	L	1	0.0	0	F	0.0

A04: COUNT TABLE INFORMATION (A2)
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THE FOLLOWING INFORMATION IS PROVIDED FOR TREE-BASED METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
501	5	BI	PP	3	0	0	0	BI/PP
501	5	BI	SP	3	0	0	0	BI/SP
501	5	BI	WF	3	0	0	0	BI/WF
501	5	BI	DF	3	0	0	0	BI/DF
501	5	BI	IC	3	0	0	0	BI/IC
501	5	BI	LP	3	0	0	0	BI/LP
501	5	BI	KP	3	0	0	0	BI/KP
510	5	BI	PP	3	0	0	0	BI/PP
510	5	BI	SP	3	0	0	0	BI/SP
510	5	BI	WF	3	0	0	0	BI/WF
510	5	BI	DF	3	0	0	0	BI/DF
510	5	BI	IC	3	0	0	0	BI/IC
510	5	BI	LP	3	0	0	0	BI/LP
510	5	BI	KP	3	0	0	0	BI/KP
576	5	BI	PP	3	0	0	0	BI/PP
576	5	BI	SP	3	0	0	0	BI/SP
576	5	BI	WF	3	0	0	0	BI/WF
576	5	BI	DF	3	0	0	0	BI/DF
576	5	BI	IC	3	0	0	0	BI/IC
576	5	BI	LP	3	0	0	0	BI/LP
576	5	BI	KP	3	0	0	0	BI/KP
813	2	IC	IC	0	3700	53	1264	IC/IC
813	2	LP	LP	0	10	3	78	LP/LP
813	2	MS	SP	0	600	0	0	MS/SP
813	2	MS	DF	0	600	0	0	MS/DF
813	2	PP	PP	0	4800	770	33557	PP/PP
813	2	WF	WF	0	1300	38	524	WF/WF
813	5	BI	PP	3	0	0	0	BI/PP
813	5	BI	SP	3	0	0	0	BI/SP
813	5	BI	WF	3	0	0	0	BI/WF
813	5	BI	DF	3	0	0	0	BI/DF
813	5	BI	IC	3	0	0	0	BI/IC
813	5	BI	LP	3	0	0	0	BI/LP
813	5	BI	KP	3	0	0	0	BI/KP
505	2	IC	IC	0	3700	3750	88612	IC/IC
505	2	LP	LP	0	10	0	0	LP/LP
505	2	MS	SP	0	600	31	942	MS/SP
505	2	MS	DF	0	600	331	9094	MS/DF

A04: COUNT TABLE INFORMATION (A2)
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VOLUME LIBRARY VERSION: 04.03.2023

THE FOLLOWING INFORMATION IS PROVIDED FOR TREE-BASED METHODS AND REPRESENTS WHAT ONCE WERE COUNT RECORDS

CUTTING UNIT	STRATUM	SAMPLE GROUP	SPECIES	FREQUENCY	KZ VALUE	TALLY COUNT	KPI	DESCRIPTION
505	2	PP	PP	0	4800	1093	30958	PP/PP
505	2	WF	WF	0	1300	1365	30486	WF/WF
505	5	BI	PP	3	0	0	0	BI/PP
505	5	BI	SP	3	0	0	0	BI/SP
505	5	BI	WF	3	0	0	0	BI/WF
505	5	BI	DF	3	0	0	0	BI/DF
505	5	BI	IC	3	0	0	0	BI/IC
505	5	BI	LP	3	0	0	0	BI/LP
505	5	BI	KP	3	0	0	0	BI/KP
586	2	IC	IC	0	3700	389	7846	IC/IC
586	2	LP	LP	0	10	0	0	LP/LP
586	2	MS	SP	0	600	5	110	MS/SP
586	2	MS	DF	0	600	6	106	MS/DF
586	2	PP	PP	0	4800	243	6286	PP/PP
586	2	WF	WF	0	1300	473	9050	WF/WF
586	5	BI	PP	3	0	0	0	BI/PP
586	5	BI	SP	3	0	0	0	BI/SP
586	5	BI	WF	3	0	0	0	BI/WF
586	5	BI	DF	3	0	0	0	BI/DF
586	5	BI	IC	3	0	0	0	BI/IC
586	5	BI	LP	3	0	0	0	BI/LP
586	5	BI	KP	3	0	0	0	BI/KP
575	2	IC	IC	0	3700	221	4406	IC/IC
575	2	LP	LP	0	10	0	0	LP/LP
575	2	MS	SP	0	600	0	0	MS/SP
575	2	MS	DF	0	600	0	0	MS/DF
575	2	PP	PP	0	4800	375	11450	PP/PP
575	2	WF	WF	0	1300	167	3759	WF/WF
575	5	BI	PP	3	0	0	0	BI/PP
575	5	BI	SP	3	0	0	0	BI/SP
575	5	BI	WF	3	0	0	0	BI/WF
575	5	BI	DF	3	0	0	0	BI/DF
575	5	BI	IC	3	0	0	0	BI/IC
575	5	BI	LP	3	0	0	0	BI/LP
575	5	BI	KP	3	0	0	0	BI/KP

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

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S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **					** PRIMARY **	** SECONDARY **				
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
1	501	1	1	WF	20.3	88	63.2	62.0	3.1	3.1	8.899	0.000	0.222	14.0	13.8	0.7	0.7
1	501	1	2	PP	26.5	111	133.2	127.8	8.5	8.5	5.222	0.000	0.131	17.4	16.7	1.1	1.1
1	501	1	3	IC	16.3	56	18.9	18.9	1.4	1.4	13.802	0.000	0.345	6.5	6.5	0.5	0.5
1	501	1	4	PP	26.5	111	133.2	127.8	8.5	8.5	5.222	0.000	0.131	17.4	16.7	1.1	1.1
1	501	2	1	PP	22.4	116	96.5	81.8	5.7	5.7	7.308	0.000	0.183	17.7	15.0	1.0	1.0
1	501	3	1	PP	30.2	128	201.9	183.1	12.2	12.2	4.021	0.000	0.101	20.4	18.5	1.2	1.2
1	501	3	2	IC	26.8	88	81.4	76.6	9.6	9.6	5.106	0.000	0.128	10.4	9.8	1.2	1.2
1	501	3	3	WF	18.1	81	49.5	45.8	1.6	1.6	11.193	0.000	0.280	13.9	12.8	0.4	0.4
1	501	3	4	IC	18.9	68	31.8	31.8	1.6	1.6	10.266	0.000	0.257	8.2	8.2	0.4	0.4
1	501	3	5	PP	22.5	93	76.6	64.1	4.9	4.9	7.244	0.000	0.181	13.9	11.6	0.9	0.9
1	501	4	1	WF	10.6	50	8.7	8.0	1.5	1.5	32.636	0.000	0.816	7.1	6.5	1.2	1.2
1	501	4	2	SP	17.0	85	39.3	35.7	1.8	1.8	12.689	0.000	0.317	12.5	11.3	0.6	0.6
1	501	4	3	IC	14.3	59	15.2	15.2	1.8	1.8	17.933	0.000	0.448	6.8	6.8	0.8	0.8
1	501	4	4	WF	17.6	76	42.2	38.8	1.6	1.6	11.838	0.000	0.296	12.5	11.5	0.5	0.5
1	501	5	1	PP	29.1	121	175.3	160.1	11.8	11.8	4.330	0.000	0.108	18.9	17.3	1.3	1.3
1	501	5	2	IC	22.4	82	51.5	50.5	5.9	5.9	7.308	0.000	0.183	9.4	9.2	1.1	1.1
1	501	5	3	DF	20.5	104	70.8	69.3	4.3	4.3	8.726	0.000	0.218	15.4	15.1	0.9	0.9
1	501	5	4	IC	22.7	85	57.7	50.7	5.9	5.9	7.116	0.000	0.178	10.3	9.0	1.1	1.1
1	501	5	5	PP	23.1	114	104.4	100.4	5.6	5.6	6.872	0.000	0.172	18.0	17.3	1.0	1.0
1	501	6	1	PP	20.5	102	70.1	67.3	4.4	4.4	8.726	0.000	0.218	15.3	14.7	1.0	1.0
1	501	6	2	IC	10.9	41	5.1	5.1	1.9	1.9	30.865	0.000	0.772	3.9	3.9	1.5	1.5
1	501	6	3	WF	16.1	96	48.9	48.4	1.6	1.6	14.147	0.000	0.354	17.3	17.1	0.6	0.6
1	501	6	4	PP	26.9	96	119.9	115.1	7.4	5.9	5.068	0.000	0.127	15.2	14.6	0.9	0.7
1	501	7	1	IC	16.0	60	19.8	19.8	1.6	1.6	14.324	0.000	0.358	7.1	7.1	0.6	0.6
1	501	7	2	IC	16.3	65	22.1	22.1	1.8	1.8	13.802	0.000	0.345	7.6	7.6	0.6	0.6
1	501	7	3	PP	30.5	112	178.8	169.9	10.6	10.6	3.942	0.000	0.099	17.7	16.8	1.0	1.0
1	501	7	4	DF	19.8	85	55.8	52.6	1.6	1.6	9.354	0.000	0.234	13.1	12.3	0.4	0.4
1	501	8	1	IC	13.1	53	10.9	10.9	1.9	1.9	21.368	0.000	0.534	5.8	5.8	1.0	1.0
1	501	8	2	PP	13.5	67	19.3	18.7	1.9	1.9	20.121	0.000	0.503	9.7	9.4	1.0	1.0
1	501	8	3	IC	11.9	56	9.6	8.8	2.3	2.3	25.895	0.000	0.647	6.2	5.7	1.5	1.5

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B T	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **					** PRIMARY **	** SECONDARY **			
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	501	8	4	WF	15.2	70	30.6	30.3	1.6	1.6	15.872	0.000	0.397	12.1	12.0	0.6	0.6
1	501	9	1	IC	13.1	54	10.9	10.9	1.9	1.9	21.368	0.000	0.534	5.8	5.8	1.0	1.0
1	501	9	2	IC	11.1	44	5.4	5.4	1.9	1.9	29.762	0.000	0.744	4.0	4.0	1.4	1.4
1	501	9	3	IC	27.4	88	83.0	71.8	8.3	8.3	4.884	0.000	0.122	10.1	8.8	1.0	1.0
1	501	9	4	IC	19.3	82	40.6	37.8	1.9	1.9	9.845	0.000	0.246	10.0	9.3	0.5	0.5
1	501	9	5	IC	15.9	59	18.9	18.9	1.8	1.8	14.505	0.000	0.363	6.9	6.9	0.7	0.7
1	501	10	1	IC	12.7	54	10.1	10.1	1.9	1.9	22.736	0.000	0.568	5.7	5.7	1.1	1.1
1	501	10	2	IC	31.0	100	125.0	103.7	8.3	8.3	3.816	0.000	0.095	11.9	9.9	0.8	0.8
1	501	10	3	PP	18.3	97	57.1	54.8	1.9	1.9	10.950	0.000	0.274	15.6	15.0	0.5	0.5
1	501	10	4	IC	18.6	71	31.0	29.7	1.4	1.4	10.600	0.000	0.265	8.2	7.9	0.4	0.4
1	501	10	5	DF	25.1	122	121.4	113.3	7.5	7.5	5.821	0.000	0.146	17.7	16.5	1.1	1.1
1	501	10	6	PP	19.1	91	56.6	54.3	1.4	1.4	10.052	0.000	0.251	14.2	13.6	0.4	0.4
1	501	10	7	IC	21.2	88	49.9	48.9	6.5	6.5	8.159	0.000	0.204	10.2	10.0	1.3	1.3
1	501	11	1	PP	24.1	130	130.3	125.0	5.7	5.7	6.314	0.000	0.158	20.6	19.8	0.9	0.9
1	501	11	2	IC	14.0	63	15.2	15.2	2.2	2.2	18.709	0.000	0.468	7.1	7.1	1.0	1.0
1	501	11	3	IC	10.9	49	5.8	5.8	2.3	2.3	30.865	0.000	0.772	4.5	4.5	1.8	1.8
1	501	11	4	PP	17.1	85	41.4	34.0	1.9	1.9	12.541	0.000	0.314	13.0	10.7	0.6	0.6
1	501	12	1	IC	10.4	53	5.0	5.0	2.6	2.6	33.904	0.000	0.848	4.2	4.2	2.2	2.2
1	501	12	2	PP	25.5	117	131.1	124.6	7.5	7.5	5.639	0.000	0.141	18.5	17.6	1.1	1.1
1	501	12	3	PP	15.0	94	34.4	30.1	2.6	2.6	16.298	0.000	0.407	14.0	12.3	1.1	1.1
1	501	12	4	IC	19.9	72	38.4	38.1	1.6	1.6	9.260	0.000	0.231	8.9	8.8	0.4	0.4
1	501	12	5	PP	15.8	89	37.3	34.4	1.8	1.8	14.689	0.000	0.367	13.7	12.6	0.7	0.7
1	501	12	6	PP	18.0	89	49.4	47.4	1.4	1.4	11.318	0.000	0.283	14.0	13.4	0.4	0.4
1	501	12	7	IC	16.7	67	24.2	21.5	1.8	1.8	13.149	0.000	0.329	8.0	7.1	0.6	0.6
1	501	12	8	PP	18.0	89	49.4	47.4	1.4	1.4	11.318	0.000	0.283	14.0	13.4	0.4	0.4
1	501	12	9	IC	16.7	67	24.2	21.5	1.8	1.8	13.149	0.000	0.329	8.0	7.1	0.6	0.6
1	501	13	1	IC	16.2	66	23.1	23.1	1.8	1.8	13.973	0.000	0.349	8.1	8.1	0.6	0.6
1	501	13	2	IC	14.1	56	14.9	14.2	1.8	1.8	18.445	0.000	0.461	6.9	6.5	0.8	0.8
1	501	13	3	IC	13.3	60	13.9	13.9	2.2	2.2	20.731	0.000	0.518	7.2	7.2	1.1	1.1
1	501	14	1	IC	12.2	50	8.7	8.7	1.9	1.9	24.637	0.000	0.616	5.4	5.4	1.2	1.2

A05: CUBIC FOOT

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PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **					** PRIMARY **	** SECONDARY **			
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	501	21	1	IC	17.4	68	27.9	27.9	1.8	1.8	12.112	0.000	0.303	8.5	8.5	0.5	0.5
1	501	21	2	IC	11.7	39	6.2	6.2	1.6	1.6	26.788	0.000	0.670	4.2	4.2	1.1	1.1
1	501	22	1	PP	21.5	101	76.7	73.7	5.6	5.6	7.933	0.000	0.198	15.2	14.6	1.1	1.1
1	501	22	2	PP	12.3	70	16.2	16.1	2.3	2.3	24.238	0.000	0.606	9.8	9.8	1.4	1.4
1	501	22	3	PP	15.8	81	33.5	32.5	1.9	1.9	14.689	0.000	0.367	12.3	11.9	0.7	0.7
1	501	22	4	PP	19.1	78	48.3	46.4	1.6	1.6	10.052	0.000	0.251	12.1	11.6	0.4	0.4
1	501	22	5	IC	17.6	77	32.1	32.1	1.9	1.9	11.838	0.000	0.296	9.5	9.5	0.6	0.6
1	501	22	6	PP	19.6	90	60.7	55.9	1.6	1.6	9.546	0.000	0.239	14.5	13.4	0.4	0.4
1	501	22	7	DF	22.5	103	81.4	79.8	5.9	5.9	7.244	0.000	0.181	14.7	14.4	1.1	1.1
1	501	23	1	PP	15.4	82	32.4	31.4	1.9	1.9	15.462	0.000	0.387	12.5	12.2	0.7	0.7
1	501	23	2	DF	15.1	82	29.9	29.6	1.9	1.9	16.083	0.000	0.402	12.0	11.9	0.8	0.8
1	501	23	3	PP	15.5	86	33.0	32.0	2.2	2.2	15.263	0.000	0.382	12.6	12.2	0.8	0.8
1	501	23	4	PP	15.7	90	35.5	34.5	1.8	1.8	14.877	0.000	0.372	13.2	12.8	0.7	0.7
1	501	23	5	DF	23.8	115	104.1	102.1	5.0	5.0	6.474	0.000	0.162	16.9	16.5	0.8	0.8
1	501	23	6	WF	10.5	72	14.9	14.9	2.2	2.2	33.261	0.000	0.832	12.4	12.4	1.8	1.8
1	501	24	1	IC	26.4	95	83.3	78.3	9.6	9.6	5.261	0.000	0.132	11.0	10.3	1.3	1.3
1	501	24	2	PP	19.5	100	67.7	64.9	1.4	1.4	9.644	0.000	0.241	16.3	15.6	0.3	0.3
1	501	24	3	PP	12.9	93	24.1	23.9	2.9	2.9	22.036	0.000	0.551	13.3	13.2	1.6	1.6
1	501	24	4	IC	17.1	70	27.1	26.0	1.8	1.8	12.541	0.000	0.314	8.5	8.2	0.6	0.6
1	501	24	5	IC	14.1	64	16.5	16.5	2.2	2.2	18.445	0.000	0.461	7.6	7.6	1.0	1.0
1	501	24	6	PP	19.2	90	58.0	53.2	1.6	1.6	9.947	0.000	0.249	14.4	13.2	0.4	0.4
1	501	24	7	IC	30.1	100	116.9	105.2	9.6	9.6	4.047	0.000	0.101	11.8	10.6	1.0	1.0
1	501	24	8	IC	13.7	60	13.9	13.9	2.2	2.2	19.538	0.000	0.488	6.8	6.8	1.1	1.1
1	501	24	9	PP	17.1	104	52.5	50.5	2.3	2.3	12.541	0.000	0.314	16.5	15.9	0.7	0.7
1	501	24	10	PP	20.8	116	84.3	80.8	4.1	4.1	8.476	0.000	0.212	17.9	17.1	0.9	0.9
1	501	24	11	PP	10.9	53	8.8	5.5	1.9	1.9	30.865	0.000	0.772	6.8	4.2	1.5	1.5
1	501	24	12	PP	23.4	116	108.7	100.9	5.6	5.6	6.697	0.000	0.167	18.2	16.9	0.9	0.9
1	501	24	13	PP	13.6	75	21.6	20.1	1.8	1.8	19.826	0.000	0.496	10.7	10.0	0.9	0.9
1	501	24	14	PP	19.2	90	58.0	53.2	1.6	1.6	9.947	0.000	0.249	14.4	13.2	0.4	0.4
1	501	24	15	IC	30.1	100	116.9	105.2	9.6	9.6	4.047	0.000	0.101	11.8	10.6	1.0	1.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **		** PRIMARY **				** SECONDARY **			
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	501	24	16	PP	20.8	116	84.3	80.8	4.1	4.1	8.476	0.000	0.212	17.9	17.1	0.9	0.9
1	501	25	1	WF	15.4	69	29.1	26.9	1.6	1.6	15.462	0.000	0.387	11.3	10.4	0.6	0.6
1	501	25	2	IC	10.4	47	4.4	4.4	2.6	2.6	33.904	0.000	0.848	3.7	3.7	2.2	2.2
1	501	26	1	DF	23.4	110	96.5	94.5	4.9	4.9	6.697	0.000	0.167	16.1	15.8	0.8	0.8
1	501	26	2	DF	15.1	83	30.8	30.5	1.8	1.8	16.083	0.000	0.402	12.4	12.3	0.7	0.7
1	501	26	3	IC	15.6	73	21.8	21.8	2.2	2.2	15.068	0.000	0.377	8.2	8.2	0.8	0.8
1	501	26	4	IC	16.0	78	26.6	26.6	2.3	2.3	14.324	0.000	0.358	9.5	9.5	0.8	0.8
1	501	26	5	PP	21.1	106	76.8	73.7	5.7	5.7	8.237	0.000	0.206	15.8	15.2	1.2	1.2
1	501	28	1	WF	20.4	102	81.9	80.4	3.6	3.6	8.812	0.000	0.220	18.0	17.7	0.8	0.8
1	501	28	2	IC	14.9	67	19.3	19.3	1.9	1.9	16.517	0.000	0.413	8.0	8.0	0.8	0.8
1	501	28	3	IC	23.7	95	70.0	67.2	5.6	5.6	6.529	0.000	0.163	11.4	11.0	0.9	0.9
1	501	28	4	IC	14.0	58	13.9	12.8	1.9	1.9	18.709	0.000	0.468	6.5	6.0	0.9	0.9
1	501	28	5	IC	26.0	106	89.5	70.9	11.9	11.9	5.425	0.000	0.136	12.2	9.6	1.6	1.6
1	501	28	6	IC	14.7	67	18.7	18.7	2.2	2.2	16.970	0.000	0.424	7.9	7.9	0.9	0.9
1	501	28	7	DF	23.2	116	99.5	90.5	5.9	5.9	6.813	0.000	0.170	16.9	15.4	1.0	1.0
1	501	29	1	IC	17.5	64	25.3	25.3	1.6	1.6	11.974	0.000	0.299	7.6	7.6	0.5	0.5
1	501	29	2	IC	10.2	51	5.0	5.0	2.6	2.6	35.246	0.000	0.881	4.4	4.4	2.3	2.3
1	501	29	3	IC	17.7	66	29.2	29.2	1.6	1.6	11.705	0.000	0.293	8.6	8.6	0.5	0.5
1	501	29	4	IC	15.8	72	23.6	21.9	2.2	2.2	14.689	0.000	0.367	8.7	8.0	0.8	0.8
1	501	32	1	PP	17.6	92	48.1	46.2	1.9	1.9	11.838	0.000	0.296	14.2	13.7	0.6	0.6
1	501	32	2	DF	19.6	87	56.6	54.7	1.4	1.4	9.546	0.000	0.239	13.5	13.1	0.3	0.3
1	501	32	3	PP	13.6	78	24.1	23.5	1.8	1.8	19.826	0.000	0.496	12.0	11.7	0.9	0.9
1	501	32	4	PP	13.0	78	20.6	20.0	2.3	2.3	21.698	0.000	0.542	11.2	10.8	1.2	1.2
1	501	32	5	PP	14.8	83	31.5	30.6	2.3	2.3	16.741	0.000	0.419	13.2	12.8	1.0	1.0
1	501	32	6	PP	17.4	84	43.7	41.9	1.8	1.8	12.112	0.000	0.303	13.2	12.7	0.5	0.5
1	501	33	1	IC	14.8	77	20.7	20.7	2.6	2.6	16.741	0.000	0.419	8.7	8.7	1.1	1.1
1	501	33	2	PP	26.8	113	138.4	127.0	8.5	8.5	5.106	0.000	0.128	17.7	16.3	1.1	1.1
1	501	33	3	IC	23.6	91	68.3	65.6	5.9	5.9	6.584	0.000	0.165	11.3	10.8	1.0	1.0
1	501	33	4	PP	16.6	86	40.1	38.9	1.9	1.9	13.308	0.000	0.333	13.4	13.0	0.6	0.6
1	501	33	5	IC	19.1	77	37.4	37.1	1.8	1.8	10.052	0.000	0.251	9.4	9.3	0.5	0.5

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **				** PRIMARY **	** SECONDARY **					
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
1	501	33	6	IC	19.1	77	37.4	37.1	1.8	1.8	10.052	0.000	0.251	9.4	9.3	0.5	0.5
1	501	36	1	WF	16.3	77	39.7	39.3	1.6	1.6	13.802	0.000	0.345	13.7	13.6	0.6	0.6
1	501	36	2	WF	20.0	100	76.8	75.3	3.6	3.6	9.168	0.000	0.229	17.6	17.2	0.8	0.8
1	501	36	3	IC	14.8	54	14.9	14.9	1.6	1.6	16.741	0.000	0.419	6.2	6.2	0.7	0.7
1	501	38	1	IC	12.1	47	8.1	8.1	1.9	1.9	25.046	0.000	0.626	5.1	5.1	1.2	1.2
1	501	38	2	IC	15.9	59	18.9	18.9	1.8	1.8	14.505	0.000	0.363	6.9	6.9	0.7	0.7
1	501	38	3	PP	14.3	78	25.5	24.7	2.2	2.2	17.933	0.000	0.448	11.4	11.1	1.0	1.0
1	510	37	1	WF	13.8	60	20.3	20.1	1.6	1.6	19.256	0.000	0.481	9.8	9.7	0.8	0.8
1	510	37	2	IC	16.3	62	22.1	22.1	1.6	1.6	13.802	0.000	0.345	7.6	7.6	0.6	0.6
1	510	39	1	PP	10.8	49	8.0	8.0	1.8	1.8	31.439	0.000	0.786	6.3	6.3	1.4	1.4
1	510	39	2	WF	17.2	85	47.5	46.5	1.6	1.6	12.395	0.000	0.310	14.7	14.4	0.5	0.5
1	510	39	3	IC	20.2	90	47.2	46.8	5.0	5.0	8.987	0.000	0.225	10.6	10.5	1.1	1.1
1	510	39	4	PP	15.6	97	39.2	37.4	2.3	2.3	15.068	0.000	0.377	14.8	14.1	0.9	0.9
1	510	39	5	IC	14.0	59	14.9	14.9	2.2	2.2	18.709	0.000	0.468	7.0	7.0	1.0	1.0
1	510	40	1	WF	21.1	93	75.3	73.0	4.9	4.9	8.237	0.000	0.206	15.5	15.0	1.0	1.0
1	510	40	2	IC	11.9	40	6.2	6.2	1.7	1.7	25.895	0.000	0.647	4.0	4.0	1.1	1.1
1	510	40	3	IC	18.0	71	31.0	31.0	1.7	1.7	11.318	0.000	0.283	8.8	8.8	0.5	0.5
1	510	40	4	IC	18.6	75	36.9	36.9	1.8	1.8	10.600	0.000	0.265	9.8	9.8	0.5	0.5
1	576	30	1	WF	11.5	65	15.3	15.3	1.9	1.9	27.728	0.000	0.693	10.6	10.6	1.3	1.3
1	576	30	2	WF	15.4	84	40.8	40.4	1.6	1.6	15.462	0.000	0.387	15.8	15.6	0.6	0.6
1	576	30	3	IC	17.5	71	30.4	25.9	1.8	0.4	11.974	0.000	0.299	9.1	7.7	0.5	0.1
1	576	30	4	PP	25.0	114	120.5	109.6	7.5	7.5	5.867	0.000	0.147	17.7	16.1	1.1	1.1
1	576	30	5	PP	21.6	88	68.1	64.6	4.9	4.9	7.860	0.000	0.196	13.3	12.7	1.0	1.0
1	576	30	6	DF	10.2	70	8.6	8.6	3.0	3.0	35.246	0.000	0.881	7.6	7.6	2.6	2.6
1	576	30	7	IC	14.2	65	16.5	16.5	2.2	2.2	18.186	0.000	0.455	7.5	7.5	1.0	1.0
1	576	30	8	IC	14.3	54	14.3	14.3	1.8	1.8	17.933	0.000	0.448	6.4	6.4	0.8	0.8
1	576	31	1	PP	20.3	97	66.9	64.2	3.7	3.7	8.899	0.000	0.222	14.9	14.3	0.8	0.8
1	576	31	2	PP	11.0	60	10.1	10.0	2.3	2.3	30.306	0.000	0.758	7.7	7.6	1.7	1.7
1	576	31	3	IC	11.4	54	7.4	7.4	2.6	2.6	28.217	0.000	0.705	5.2	5.2	1.8	1.8
1	576	31	4	IC	12.5	59	10.1	10.1	2.3	2.3	23.469	0.000	0.587	5.9	5.9	1.4	1.4

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **				** PRIMARY **	** SECONDARY **				
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
1	576	34	1	PP	24.4	94	94.3	90.6	4.4	4.4	6.159	0.000	0.154	14.5	14.0	0.7	0.7
1	576	35	1	IC	14.4	48	13.1	13.1	1.6	1.6	17.684	0.000	0.442	5.8	5.8	0.7	0.7
1	576	35	2	WF	18.2	91	59.6	58.4	1.6	1.6	11.071	0.000	0.277	16.5	16.2	0.4	0.4
1	576	35	3	WF	21.6	102	87.8	85.1	4.4	4.4	7.860	0.000	0.196	17.2	16.7	0.9	0.9
1	576	35	4	WF	14.0	72	26.6	24.6	1.6	1.6	18.709	0.000	0.468	12.4	11.5	0.7	0.7
1	576	35	5	IC	24.4	99	76.5	73.5	5.6	5.6	6.159	0.000	0.154	11.8	11.3	0.9	0.9
2	505		1	IC	20.9	82	46.1	45.7	4.3	4.3	0.000	0.000	72.949	3362.9	3333.8	313.7	313.7
2	505		2	IC	14.3	55	14.9	14.9	1.8	1.8	0.000	0.000	145.897	2173.9	2173.9	262.6	262.6
2	505		3	IC	13.5	45	10.4	10.4	1.6	1.6	0.000	0.000	145.897	1517.3	1517.3	233.4	233.4
2	505		4	IC	19.3	70	36.1	35.7	1.6	1.6	0.000	0.000	72.949	2633.5	2604.3	116.7	116.7
2	505		5	DF	29.4	108	140.2	130.8	10.6	10.6	0.000	0.000	8.431	1182.0	1102.8	89.4	89.4
2	505		6	SP	19.3	93	55.8	48.7	1.9	1.9	0.000	0.000	17.799	993.2	866.8	33.8	33.8
2	505		9	IC	26.0	96	77.9	69.0	11.2	11.2	0.000	0.000	42.911	3342.8	2960.9	480.6	480.6
2	505		10	WF	22.0	96	86.3	76.0	4.4	4.4	0.000	0.000	35.338	3049.7	2685.7	155.5	155.5
2	505		11	IC	20.9	95	54.8	53.0	4.9	4.9	0.000	0.000	72.949	3997.6	3866.3	357.5	357.5
2	505		12	PP	13.9	96	31.3	29.9	2.6	2.6	0.000	0.000	195.836	6129.7	5855.5	509.2	509.2
2	505		13	IC	16.8	99	36.4	36.4	2.6	2.6	0.000	0.000	91.186	3319.2	3319.2	237.1	237.1
2	505		15	WF	16.3	85	45.2	44.8	1.6	1.6	0.000	0.000	54.366	2457.3	2435.6	87.0	87.0
2	505		16	DF	20.9	92	65.4	63.0	3.6	3.6	0.000	0.000	20.023	1309.5	1261.4	72.1	72.1
2	505		17	DF	15.6	80	33.0	32.7	1.8	1.8	0.000	0.000	32.038	1057.3	1047.6	57.7	57.7
2	505		18	IC	16.5	70	26.0	26.0	1.9	1.9	0.000	0.000	91.186	2370.8	2370.8	173.3	173.3
2	505		19	WF	19.4	76	47.8	43.8	1.6	1.6	0.000	0.000	44.172	2111.4	1934.7	70.7	70.7
2	505		20	IC	20.7	83	44.6	44.2	4.3	4.3	0.000	0.000	42.911	1913.8	1896.7	184.5	184.5
2	505		21	WF	20.7	84	62.0	60.8	3.1	3.1	0.000	0.000	18.122	1123.6	1101.8	56.2	56.2
2	505		22	PP	14.5	73	24.9	24.2	1.9	1.9	0.000	0.000	195.836	4876.3	4739.2	372.1	372.1
2	505		23	DF	29.1	119	151.6	145.5	12.2	12.2	0.000	0.000	7.119	1079.2	1035.8	86.9	86.9
2	505		24	IC	14.7	59	16.0	16.0	1.8	1.8	0.000	0.000	145.897	2334.4	2334.4	262.6	262.6
2	505		26	IC	19.1	83	41.6	41.2	1.4	1.4	0.000	0.000	91.186	3793.3	3756.9	127.7	127.7
2	505		27	WF	22.2	86	73.8	71.6	4.4	4.4	0.000	0.000	44.172	3259.9	3162.7	194.4	194.4
2	505		28	DF	17.2	96	46.3	43.7	1.8	1.8	0.000	0.000	20.023	927.1	875.0	36.0	36.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **		** PRIMARY **		** SECONDARY **					
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
2	505		29	IC	17.9	96	40.5	40.5	2.3	2.3	0.000	0.000	91.186	3693.0	3693.0	209.7	209.7
2	505		30	DF	14.1	90	29.7	29.4	2.2	2.2	0.000	0.000	32.038	951.5	941.9	70.5	70.5
2	505		31	WF	16.2	86	45.2	44.8	1.6	1.6	0.000	0.000	54.366	2457.3	2435.6	87.0	87.0
2	505		32	IC	26.9	82	79.5	74.8	8.4	8.4	0.000	0.000	42.911	3411.4	3209.7	360.5	360.5
2	505		33	WF	10.8	75	18.0	18.0	2.2	2.2	0.000	0.000	141.352	2544.3	2544.3	311.0	311.0
2	505		34	DF	18.5	107	60.9	57.3	1.9	1.9	0.000	0.000	24.644	1500.8	1412.1	46.8	46.8
2	505		35	WF	14.1	71	26.0	25.8	1.4	1.4	0.000	0.000	70.676	1837.6	1823.4	98.9	98.9
2	505		36	DF	14.9	89	31.3	31.0	2.2	2.2	0.000	0.000	32.038	1002.8	993.2	70.5	70.5
2	505		37	DF	25.4	82	83.1	70.4	5.5	5.5	0.000	0.000	9.423	783.1	663.4	51.8	51.8
2	505		38	IC	14.6	73	20.2	20.2	2.3	2.3	0.000	0.000	145.897	2947.1	2947.1	335.6	335.6
2	505		39	DF	11.7	84	18.6	17.8	2.9	2.9	0.000	0.000	53.396	993.2	950.4	154.8	154.8
2	505		40	IC	26.2	111	93.4	79.1	11.8	11.8	0.000	0.000	42.911	4007.9	3394.3	506.3	506.3
2	505		42	WF	17.4	85	50.3	49.3	1.6	1.6	0.000	0.000	44.172	2221.9	2177.7	70.7	70.7
2	505		43	PP	24.3	115	117.0	106.3	5.6	5.6	0.000	0.000	81.598	9547.0	8673.9	456.9	456.9
2	505		44	PP	17.5	91	48.1	42.7	1.9	1.9	0.000	0.000	150.643	7245.9	6432.5	286.2	286.2
2	505		45	PP	18.7	95	57.1	54.8	1.9	1.9	0.000	0.000	122.397	6988.9	6707.4	232.6	232.6
2	505		46	DF	14.5	74	25.8	25.6	1.8	1.8	0.000	0.000	32.038	826.6	820.2	57.7	57.7
2	505		48	WF	18.7	73	44.7	43.9	1.6	1.6	0.000	0.000	44.172	1974.5	1939.2	70.7	70.7
2	505		49	WF	18.8	75	47.8	46.9	1.6	1.6	0.000	0.000	44.172	2111.4	2071.7	70.7	70.7
2	505		50	DF	13.5	73	21.2	19.8	1.8	1.8	0.000	0.000	45.768	970.3	906.2	82.4	82.4
2	505		51	WF	20.5	76	50.7	49.7	3.2	3.2	0.000	0.000	29.448	1493.0	1463.6	94.2	94.2
2	505		52	DF	11.1	76	12.8	12.0	2.9	2.9	0.000	0.000	53.396	683.5	640.8	154.8	154.8
2	505		53	IC	10.8	51	5.8	5.8	2.3	2.3	0.000	0.000	291.794	1692.4	1692.4	671.1	671.1
2	505		54	IC	13.6	47	10.4	10.4	1.6	1.6	0.000	0.000	145.897	1517.3	1517.3	233.4	233.4
2	505		55	WF	18.0	85	55.1	54.1	1.6	1.6	0.000	0.000	44.172	2433.9	2389.7	70.7	70.7
2	505		57	PP	19.0	91	56.6	52.9	1.4	1.4	0.000	0.000	97.918	5542.2	5179.9	137.1	137.1
2	505		58	IC	16.7	70	26.0	26.0	1.9	1.9	0.000	0.000	112.229	2918.0	2918.0	213.2	213.2
2	505		59	WF	25.3	88	88.0	81.9	6.6	6.6	0.000	0.000	20.787	1829.3	1702.5	137.2	137.2
2	505		61	IC	13.8	59	13.9	13.9	2.2	2.2	0.000	0.000	145.897	2028.0	2028.0	321.0	321.0
2	505		62	PP	19.7	89	59.9	55.2	1.8	1.8	0.000	0.000	97.918	5865.3	5405.1	176.3	176.3

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **		** PRIMARY **				** SECONDARY **			
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
2	505		63	WF	13.9	63	21.4	21.2	1.4	1.4	0.000	0.000	70.676	1512.5	1498.3	98.9	98.9
2	505		64	IC	11.9	40	6.2	6.2	1.7	1.7	0.000	0.000	208.424	1292.2	1292.2	354.3	354.3
2	505		65	IC	15.9	60	19.8	19.8	1.6	1.6	0.000	0.000	112.229	2222.1	2222.1	179.6	179.6
2	505		66	PP	13.5	60	17.8	16.7	1.4	1.4	0.000	0.000	279.765	4979.8	4672.1	391.7	391.7
2	505		68	WF	18.1	80	49.6	43.4	1.6	1.6	0.000	0.000	44.172	2190.9	1917.1	70.7	70.7
2	505		69	WF	22.1	93	82.6	80.1	4.9	4.9	0.000	0.000	29.448	2432.4	2358.8	144.3	144.3
2	505		70	WF	28.0	101	128.6	99.8	8.3	8.3	0.000	0.000	15.706	2019.8	1567.5	130.4	130.4
2	505		71	PP	24.5	115	117.0	107.3	5.6	5.6	0.000	0.000	67.530	7901.0	7246.0	378.2	378.2
2	505		72	IC	14.9	76	20.7	20.7	2.6	2.6	0.000	0.000	145.897	3020.1	3020.1	379.3	379.3
2	505		73	WF	24.3	86	83.0	74.7	4.4	4.4	0.000	0.000	24.371	2022.8	1820.5	107.2	107.2
2	505		74	IC	19.4	69	36.1	35.7	1.6	1.6	0.000	0.000	72.949	2633.5	2604.3	116.7	116.7
2	505		75	IC	21.5	83	48.7	47.7	6.5	6.5	0.000	0.000	60.790	2960.5	2899.7	395.1	395.1
2	505		76	IC	19.4	90	46.8	46.4	1.9	1.9	0.000	0.000	72.949	3414.0	3384.8	138.6	138.6
2	505		77	WF	10.5	49	8.0	8.0	1.4	1.4	0.000	0.000	141.352	1130.8	1130.8	197.9	197.9
2	505		78	IC	18.0	66	29.2	29.2	1.6	1.6	0.000	0.000	91.186	2662.6	2662.6	145.9	145.9
2	505		79	IC	10.8	52	5.8	5.8	2.6	2.6	0.000	0.000	291.794	1692.4	1692.4	758.7	758.7
2	505		81	WF	17.6	83	49.0	48.0	1.6	1.6	0.000	0.000	44.172	2164.4	2120.3	70.7	70.7
2	505		82	DF	20.8	107	73.0	68.5	4.3	4.3	0.000	0.000	16.019	1169.4	1097.3	68.9	68.9
2	505		83	PP	26.1	92	104.1	96.2	7.4	7.4	0.000	0.000	50.214	5227.3	4830.6	371.6	371.6
2	505		84	WF	15.9	66	28.6	28.4	1.6	1.6	0.000	0.000	54.366	1554.9	1544.0	87.0	87.0
2	505		85	PP	22.0	95	78.6	75.5	4.9	4.9	0.000	0.000	81.598	6413.6	6160.6	399.8	399.8
2	505		87	IC	15.8	72	23.6	21.9	2.2	2.2	0.000	0.000	145.897	3443.2	3195.1	321.0	321.0
2	505		88	WF	19.1	87	57.2	54.7	1.6	1.6	0.000	0.000	35.338	2021.3	1933.0	56.5	56.5
2	505		89	IC	20.8	86	48.7	48.3	4.4	4.4	0.000	0.000	72.949	3552.6	3523.4	321.0	321.0
2	575		1	WF	10.5	53	9.3	9.3	1.4	1.4	0.000	0.000	141.352	1314.6	1314.6	197.9	197.9
2	575		2	IC	15.0	45	12.4	12.4	1.4	1.4	0.000	0.000	145.897	1809.1	1809.1	204.3	204.3
2	575		3	WF	11.3	54	11.4	11.4	1.9	1.9	0.000	0.000	141.352	1611.4	1611.4	268.6	268.6
2	575		4	WF	17.8	69	37.8	34.5	1.6	1.6	0.000	0.000	54.366	2055.0	1875.6	87.0	87.0
2	575		5	IC	11.2	51	6.7	6.7	2.6	2.6	0.000	0.000	291.794	1955.0	1955.0	758.7	758.7
2	575		7	IC	12.3	76	12.6	11.3	3.0	3.0	0.000	0.000	208.424	2626.1	2355.2	625.3	625.3

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **				** PRIMARY **	** SECONDARY **				
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
2	586		2	WF	10.9	66	15.3	13.3	1.9	1.9	0.000	0.000	141.352	2162.7	1880.0	268.6	268.6
2	586		3	WF	15.2	74	32.1	29.9	1.6	1.6	0.000	0.000	70.676	2268.7	2113.2	113.1	113.1
2	586		4	IC	20.3	52	28.0	25.3	2.8	2.8	0.000	0.000	72.949	2042.6	1845.6	204.3	204.3
2	586		6	WF	19.0	84	56.5	55.5	1.6	1.6	0.000	0.000	35.338	1996.6	1961.3	56.5	56.5
2	586		7	WF	17.4	79	45.7	42.3	1.6	1.6	0.000	0.000	54.366	2484.5	2299.7	87.0	87.0
2	586		8	IC	18.3	84	37.6	37.2	1.9	1.9	0.000	0.000	91.186	3428.6	3392.1	173.3	173.3
2	586		9	PP	20.0	87	57.9	50.3	3.8	3.8	0.000	0.000	81.598	4724.5	4104.4	310.1	310.1
2	586		10	SP	15.1	78	26.6	25.7	2.2	2.2	0.000	0.000	45.768	1217.4	1176.2	100.7	100.7
2	586		11	WF	17.5	83	49.0	45.5	1.6	1.6	0.000	0.000	54.366	2663.9	2473.7	87.0	87.0
2	813		1	PP	22.3	121	98.3	93.3	6.5	6.5	0.000	0.000	67.530	6638.2	6300.5	438.9	438.9
2	813		2	PP	30.7	105	170.9	162.3	9.3	9.3	0.000	0.000	43.519	7437.4	7063.1	404.7	404.7
2	813		3	PP	16.9	74	35.6	34.5	1.4	1.4	0.000	0.000	150.643	5362.9	5197.2	210.9	210.9
2	813		4	PP	26.7	120	146.2	135.5	9.6	9.6	0.000	0.000	50.214	7341.3	6804.0	482.1	482.1
2	813		5	IC	15.1	45	12.4	9.1	1.4	1.4	0.000	0.000	112.229	1391.6	1021.3	157.1	157.1
2	813		6	PP	34.4	98	202.6	171.9	9.9	9.9	0.000	0.000	24.479	4959.4	4207.9	242.3	242.3
2	813		7	LP	16.5	58	26.7	23.5	1.4	1.4	0.000	0.000	1.950	52.1	45.8	2.7	2.7
2	813		8	PP	21.8	77	61.7	59.3	4.4	4.4	0.000	0.000	81.598	5034.6	4838.8	359.0	359.0
2	813		9	PP	28.7	131	187.7	172.2	9.6	9.6	0.000	0.000	50.214	9425.2	8646.9	482.1	482.1
2	813		10	LP	17.5	77	43.8	42.1	1.6	1.6	0.000	0.000	1.219	53.4	51.3	2.0	2.0
2	813		11	PP	31.6	106	186.0	176.7	9.3	9.3	0.000	0.000	38.399	7142.2	6785.1	357.1	357.1
2	813		12	PP	20.8	110	82.0	78.7	4.4	4.4	0.000	0.000	97.918	8029.3	7706.1	430.8	430.8
3	706	1	1	PP	14.3	58	17.8	17.3	1.6	1.6	10.000	0.000	0.323	5.7	5.6	0.5	0.5
3	706	1	2	PP	15.7	62	24.9	24.2	1.6	1.6	10.000	0.000	0.323	8.0	7.8	0.5	0.5
3	706	1	3	PP	12.7	54	13.3	13.2	1.8	1.8	10.000	0.000	0.323	4.3	4.3	0.6	0.6
3	706	1	4	PP	17.4	71	34.8	32.6	1.6	1.6	10.000	0.000	0.323	11.2	10.5	0.5	0.5
3	706	2	1	PP	11.5	51	9.6	9.5	1.8	1.8	10.000	0.000	0.323	3.1	3.1	0.6	0.6
3	706	2	2	PP	10.6	53	8.0	8.0	2.2	2.2	10.000	0.000	0.323	2.6	2.6	0.7	0.7
3	706	3	1	PP	10.4	50	7.4	7.0	2.2	2.2	10.000	0.000	0.323	2.4	2.3	0.7	0.7
3	706	3	2	PP	12.2	49	10.7	10.1	1.4	1.4	10.000	0.000	0.323	3.5	3.3	0.5	0.5
3	706	3	3	PP	18.5	60	35.5	32.6	1.2	1.2	10.000	0.000	0.323	11.5	10.5	0.4	0.4

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T R E E S	P L O T	T R E E S	S P E C I E S	D B H - O B	T O T A L H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **										
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
3 706	3	4	PP		15.1	57	21.4	20.7	1.6	1.6	10.000	0.000	0.323	6.9	6.7	0.5	0.5
3 706	4	1	PP		19.9	77	51.0	46.9	1.4	1.4	10.000	0.000	0.323	16.5	15.1	0.5	0.5
3 706	4	2	PP		12.0	57	12.4	11.3	1.9	1.9	10.000	0.000	0.323	4.0	3.6	0.6	0.6
3 706	4	3	PP		15.8	59	24.3	23.6	1.6	1.6	10.000	0.000	0.323	7.8	7.6	0.5	0.5
3 706	4	4	PP		13.2	63	16.8	15.7	1.9	1.9	10.000	0.000	0.323	5.4	5.1	0.6	0.6
3 706	5	1	PP		17.2	59	30.5	29.2	1.4	1.4	10.000	0.000	0.323	9.9	9.4	0.5	0.5
3 706	5	2	PP		11.8	58	12.4	12.3	2.2	2.2	10.000	0.000	0.323	4.0	4.0	0.7	0.7
3 706	5	3	PP		15.5	67	26.8	26.0	1.6	1.6	10.000	0.000	0.323	8.7	8.4	0.5	0.5
3 706	5	4	PP		11.3	53	9.6	9.5	1.9	1.9	10.000	0.000	0.323	3.1	3.1	0.6	0.6
3 706	6	1	WF		10.2	54	9.3	9.3	1.5	1.5	10.000	0.000	0.323	3.0	3.0	0.5	0.5
3 706	6	2	PP		15.4	59	22.5	21.8	1.6	1.6	10.000	0.000	0.323	7.3	7.0	0.5	0.5
3 706	6	3	PP		12.9	48	12.2	12.1	1.4	1.4	10.000	0.000	0.323	3.9	3.9	0.5	0.5
3 706	7	1	PP		18.8	68	40.4	38.7	1.4	1.4	10.000	0.000	0.323	13.0	12.5	0.5	0.5
3 706	7	2	PP		13.7	50	14.3	13.3	1.4	1.4	10.000	0.000	0.323	4.6	4.3	0.5	0.5
3 706	7	3	PP		17.0	67	34.1	31.3	1.6	1.6	10.000	0.000	0.323	11.0	10.1	0.5	0.5
3 706	8	1	PP		13.4	59	16.3	15.8	1.8	1.8	10.000	0.000	0.323	5.3	5.1	0.6	0.6
3 706	8	2	PP		12.5	54	13.3	13.2	1.4	1.4	10.000	0.000	0.323	4.3	4.3	0.5	0.5
3 706	8	3	PP		14.1	60	17.8	17.3	1.4	1.4	10.000	0.000	0.323	5.7	5.6	0.5	0.5
3 706	8	4	PP		15.2	60	22.5	21.8	1.6	1.6	10.000	0.000	0.323	7.3	7.0	0.5	0.5
3 706	9	1	PP		20.4	82	57.1	52.5	3.1	3.1	10.000	0.000	0.323	18.4	17.0	1.0	1.0
3 706	9	2	PP		13.9	59	17.8	16.7	1.6	1.6	10.000	0.000	0.323	5.7	5.4	0.5	0.5
3 706	10	1	PP		15.9	67	27.9	26.1	1.6	1.6	10.000	0.000	0.323	9.0	8.4	0.5	0.5
3 706	10	2	PP		14.1	58	17.8	15.9	1.6	1.6	10.000	0.000	0.323	5.7	5.1	0.5	0.5
3 706	11	1	PP		17.5	67	34.1	32.0	1.6	1.6	10.000	0.000	0.323	11.0	10.3	0.5	0.5
3 706	12	1	PP		10.7	46	7.4	7.4	1.4	1.4	10.000	0.000	0.323	2.4	2.4	0.5	0.5
3 706	12	2	PP		10.8	50	8.0	8.0	1.9	1.9	10.000	0.000	0.323	2.6	2.6	0.6	0.6
3 706	12	3	IC		10.3	35	3.3	3.3	1.8	1.8	10.000	0.000	0.323	1.1	1.1	0.6	0.6
3 706	13	1	PP		16.2	80	35.7	34.5	1.4	1.4	10.000	0.000	0.323	11.5	11.1	0.5	0.5
3 706	13	2	PP		14.3	66	22.0	21.4	1.4	1.4	10.000	0.000	0.323	7.1	6.9	0.5	0.5
3 706	13	3	WF		10.0	43	6.2	6.2	1.4	1.4	10.000	0.000	0.323	2.0	2.0	0.5	0.5

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T R U E T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	*** ** SECONDARY **				** PRIMARY **	** SECONDARY **				
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
3 706	13	4	PP		15.3	65	24.2	23.5	1.6	1.6	10.000	0.000	0.323	7.8	7.6	0.5	0.5
3 706	14	1	PP		18.0	63	32.7	31.4	1.4	1.4	10.000	0.000	0.323	10.6	10.1	0.5	0.5
3 706	14	2	PP		14.9	60	22.5	21.8	1.6	1.6	10.000	0.000	0.323	7.3	7.0	0.5	0.5
3 706	14	3	PP		10.5	47	7.4	7.4	1.8	1.8	10.000	0.000	0.323	2.4	2.4	0.6	0.6
3 706	14	4	PP		17.0	66	32.6	31.3	1.4	1.4	10.000	0.000	0.323	10.5	10.1	0.5	0.5
3 706	15	1	PP		15.5	59	22.5	21.8	1.6	1.6	10.000	0.000	0.323	7.3	7.0	0.5	0.5
3 706	16	1	PP		12.9	65	17.7	16.9	1.9	1.9	10.000	0.000	0.323	5.7	5.5	0.6	0.6
3 706	16	2	PP		13.4	63	17.7	16.5	1.4	1.4	10.000	0.000	0.323	5.7	5.3	0.5	0.5
3 706	16	3	PP		20.3	81	55.2	53.0	3.6	3.6	10.000	0.000	0.323	17.8	17.1	1.2	1.2
3 706	17	1	PP		12.5	55	13.3	13.2	1.8	1.8	10.000	0.000	0.323	4.3	4.3	0.6	0.6
3 706	17	2	PP		17.3	55	26.7	23.6	1.2	1.2	10.000	0.000	0.323	8.6	7.6	0.4	0.4
3 706	17	3	PP		12.1	47	10.7	10.6	1.6	1.6	10.000	0.000	0.323	3.5	3.4	0.5	0.5
3 706	18	1	PP		19.4	80	50.9	48.9	1.6	1.6	10.000	0.000	0.323	16.4	15.8	0.5	0.5
3 706	18	2	PP		14.6	60	20.4	19.8	1.6	1.6	10.000	0.000	0.323	6.6	6.4	0.5	0.5
3 706	18	3	PP		12.6	57	13.9	13.7	1.8	1.8	10.000	0.000	0.323	4.5	4.4	0.6	0.6
3 706	20	1	PP		18.8	71	41.6	39.9	1.4	1.4	10.000	0.000	0.323	13.4	12.9	0.5	0.5
3 706	20	2	IC		11.5	35	5.1	5.1	1.6	1.6	10.000	0.000	0.323	1.6	1.6	0.5	0.5
3 706	21	1	PP		10.7	49	8.0	8.0	1.8	1.8	10.000	0.000	0.323	2.6	2.6	0.6	0.6
3 706	21	2	PP		12.8	54	13.3	13.2	1.8	1.8	10.000	0.000	0.323	4.3	4.3	0.6	0.6
3 706	23	1	PP		14.7	63	23.1	22.4	1.6	1.6	10.000	0.000	0.323	7.5	7.2	0.5	0.5
3 706	23	2	IC		11.8	35	5.1	5.1	1.6	1.6	10.000	0.000	0.323	1.6	1.6	0.5	0.5
3 748	25	1	IC		12.0	37	5.1	5.1	1.6	1.6	10.000	0.000	0.323	1.6	1.6	0.5	0.5
3 748	25	2	IC		10.8	31	3.3	3.3	1.6	1.6	10.000	0.000	0.323	1.1	1.1	0.5	0.5
3 748	25	3	PP		14.6	58	20.3	19.7	1.6	1.6	10.000	0.000	0.323	6.6	6.4	0.5	0.5
3 748	25	4	PP		14.9	60	22.5	21.4	1.6	1.6	10.000	0.000	0.323	7.3	6.9	0.5	0.5
3 748	26	1	WF		21.6	85	65.0	60.3	4.9	4.9	10.000	0.000	0.323	21.0	19.5	1.6	1.6
3 748	26	2	WF		16.8	59	25.4	22.4	1.6	1.6	10.000	0.000	0.323	8.2	7.2	0.5	0.5
3 748	26	3	PP		12.0	43	9.1	8.3	1.6	1.6	10.000	0.000	0.323	2.9	2.7	0.5	0.5
3 748	27	1	PP		14.7	51	16.5	16.0	1.4	1.4	10.000	0.000	0.323	5.3	5.2	0.5	0.5
3 748	27	2	IC		11.0	28	3.3	3.3	1.2	1.2	10.000	0.000	0.323	1.1	1.1	0.4	0.4

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S	T	P	D	T	***** PER TREE *****				***** PER ACRE/PER STRATA *****			
R	U	P	T	C	H	-	H		** PRIMARY **	** SECONDARY **		
A	N	L	R	I	O	G			GROSS	NET	GROSS	NET
T	I	O	E	E	O	G			CUFT	CUFT	CUFT	CUFT
A	T	T	E	S	B	T			CUFT	CUFT	CUFT	CUFT
3	748	27	3	PP	10.7	49			8.0	7.6	1.8	1.8
3	748	27	4	PP	15.6	53			20.8	18.8	1.4	1.4
3	748	28	1	IC	24.4	70			54.3	52.2	4.2	4.2
3	748	28	2	PP	11.0	47			7.4	7.4	1.9	1.9
3	773	19	1	PP	12.5	56			13.9	13.7	1.4	1.4
3	773	19	2	PP	20.2	77			53.2	49.4	3.1	3.1
3	773	22	1	PP	16.5	63			27.2	25.4	1.6	1.6
3	773	24	1	PP	14.9	75			26.6	24.1	1.9	1.9
3	773	24	2	PP	17.4	78			38.7	37.2	1.6	1.6
3	773	24	3	PP	12.3	70			16.2	16.1	2.3	2.3
3	796	29	1	WF	13.2	65			22.0	21.8	1.4	1.4
3	796	29	2	WF	13.9	57			16.5	14.9	1.4	1.4
3	796	30	1	IC	14.4	47			12.4	12.4	1.6	1.6
3	796	30	2	IC	12.0	33			5.1	3.8	1.4	1.2
3	796	30	3	IC	14.8	41			11.2	10.2	1.2	1.2
3	796	30	4	IC	12.4	37			6.7	6.7	1.4	1.4
3	796	30	5	PP	19.7	97			67.7	64.8	1.4	1.4
3	796	30	6	PP	17.2	96			49.2	47.2	1.8	1.8
3	796	30	7	PP	21.5	97			75.5	65.6	5.0	5.0
3	796	31	1	PP	12.1	40			8.1	7.4	1.4	1.4
3	796	31	2	PP	13.8	48			14.3	12.7	1.4	1.4
3	796	31	3	PP	12.0	44			9.7	8.9	1.4	1.4
3	796	31	4	PP	11.8	38			8.1	7.4	1.4	1.4
3	796	31	5	IC	14.1	37			8.7	8.7	1.2	1.2
4	706	2	3	WF	9.2	40			6.3	6.3	0.0	0.0
4	706	4	5	WF	4.2	22			0.4	0.4	0.0	0.0
4	706	6	4	WF	7.7	38			3.8	3.8	0.0	0.0
4	706	6	5	IC	4.4	16			0.3	0.3	0.0	0.0
4	706	6	6	WF	4.5	29			1.1	1.1	0.0	0.0
4	706	7	4	WF	5.9	28			1.9	1.9	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T R E E S	P L O T	T R E E S	S P E C I E S	D B H - O B	T O T A L H E I G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **										
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
4 706	7	5	PP		6.2	26	1.8	1.8	0.0	0.0	20.000	0.000	0.541	1.0	1.0	0.0	0.0
4 706	7	6	PP		7.0	29	2.3	2.3	0.0	0.0	20.000	0.000	0.541	1.2	1.2	0.0	0.0
4 706	8	5	PP		5.0	23	0.9	0.9	0.0	0.0	20.000	0.000	0.541	0.5	0.5	0.0	0.0
4 706	8	6	PP		8.9	46	6.7	6.7	0.0	0.0	20.000	0.000	0.541	3.6	3.6	0.0	0.0
4 706	13	5	PP		4.1	24	0.7	0.7	0.0	0.0	20.000	0.000	0.541	0.4	0.4	0.0	0.0
4 706	16	4	IC		3.2	13	0.1	0.1	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 706	16	5	WF		3.2	19	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 706	16	6	WF		3.0	17	0.2	0.2	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 706	18	4	PP		6.1	29	1.9	1.9	0.0	0.0	20.000	0.000	0.541	1.0	1.0	0.0	0.0
4 706	20	3	IC		3.8	17	0.3	0.3	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 706	23	3	PP		7.2	33	2.6	2.6	0.0	0.0	20.000	0.000	0.541	1.4	1.4	0.0	0.0
4 706	23	4	IC		4.3	20	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 706	23	5	IC		6.4	27	1.4	1.4	0.0	0.0	20.000	0.000	0.541	0.8	0.8	0.0	0.0
4 706	35	1	PP		9.4	47	7.0	7.0	0.0	0.0	20.000	0.000	0.541	3.8	3.8	0.0	0.0
4 706	36	1	IC		6.5	25	1.4	1.4	0.0	0.0	20.000	0.000	0.541	0.8	0.8	0.0	0.0
4 706	36	2	IC		3.7	16	0.3	0.3	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	25	5	PP		9.5	35	5.8	5.8	0.0	0.0	20.000	0.000	0.541	3.1	3.1	0.0	0.0
4 748	25	6	WF		4.2	17	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	25	7	IC		4.2	18	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	25	8	WF		3.7	19	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	25	9	WF		3.2	17	0.2	0.2	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 748	26	4	WF		7.5	32	3.3	3.3	0.0	0.0	20.000	0.000	0.541	1.8	1.8	0.0	0.0
4 748	26	5	WF		3.8	22	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	26	6	WF		3.1	13	0.1	0.1	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 748	26	7	PP		9.5	39	6.2	6.2	0.0	0.0	20.000	0.000	0.541	3.4	3.4	0.0	0.0
4 748	28	3	IC		3.2	13	0.1	0.1	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 748	28	4	IC		4.5	18	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 748	28	5	PP		6.5	35	2.4	2.4	0.0	0.0	20.000	0.000	0.541	1.3	1.3	0.0	0.0
4 748	28	6	IC		5.1	18	0.6	0.6	0.0	0.0	20.000	0.000	0.541	0.3	0.3	0.0	0.0
4 748	33	1	PP		4.4	20	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **				** PRIMARY **	** SECONDARY **					
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
4 748	33	2	PP		3.8	18	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 773	9	3	PP		9.9	55	9.2	9.2	0.0	0.0	20.000	0.000	0.541	5.0	5.0	0.0	0.0
4 773	10	4	IC		3.7	19	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 773	10	5	PP		9.9	58	9.3	9.3	0.0	0.0	20.000	0.000	0.541	5.0	5.0	0.0	0.0
4 773	10	6	IC		3.2	16	0.2	0.2	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 773	22	2	IC		8.3	34	2.9	2.9	0.0	0.0	20.000	0.000	0.541	1.6	1.6	0.0	0.0
4 773	22	3	IC		6.1	27	1.4	1.4	0.0	0.0	20.000	0.000	0.541	0.8	0.8	0.0	0.0
4 773	22	4	PP		7.7	49	4.8	4.8	0.0	0.0	20.000	0.000	0.541	2.6	2.6	0.0	0.0
4 773	24	4	PP		9.2	55	8.4	8.4	0.0	0.0	20.000	0.000	0.541	4.5	4.5	0.0	0.0
4 773	24	5	IC		4.9	24	1.0	1.0	0.0	0.0	20.000	0.000	0.541	0.5	0.5	0.0	0.0
4 773	34	1	PP		3.7	19	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 773	34	3	PP		3.2	16	0.2	0.2	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 796	29	3	PP		8.1	36	4.3	4.3	0.0	0.0	20.000	0.000	0.541	2.3	2.3	0.0	0.0
4 796	29	4	PP		3.2	16	0.2	0.2	0.0	0.0	20.000	0.000	0.541	0.1	0.1	0.0	0.0
4 796	29	5	WF		4.2	23	0.7	0.7	0.0	0.0	20.000	0.000	0.541	0.4	0.4	0.0	0.0
4 796	29	6	IC		9.0	33	3.4	3.4	0.0	0.0	20.000	0.000	0.541	1.8	1.8	0.0	0.0
4 796	30	8	IC		9.4	18	2.2	2.2	0.0	0.0	20.000	0.000	0.541	1.2	1.2	0.0	0.0
4 796	30	9	IC		8.1	23	1.9	1.9	0.0	0.0	20.000	0.000	0.541	1.0	1.0	0.0	0.0
4 796	30	10	PP		6.5	31	2.2	2.2	0.0	0.0	20.000	0.000	0.541	1.2	1.2	0.0	0.0
4 796	30	11	PP		6.1	31	2.2	2.2	0.0	0.0	20.000	0.000	0.541	1.2	1.2	0.0	0.0
4 796	30	12	PP		6.6	28	1.9	1.9	0.0	0.0	20.000	0.000	0.541	1.0	1.0	0.0	0.0
4 796	30	13	PP		8.6	29	3.7	3.7	0.0	0.0	20.000	0.000	0.541	2.0	2.0	0.0	0.0
4 796	30	14	IC		3.8	17	0.3	0.3	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 796	30	15	IC		4.5	20	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
4 796	31	6	PP		9.8	37	6.0	6.0	0.0	0.0	20.000	0.000	0.541	3.2	3.2	0.0	0.0
4 796	31	7	WF		7.4	38	3.8	3.8	0.0	0.0	20.000	0.000	0.541	2.1	2.1	0.0	0.0
4 796	31	8	PP		8.7	38	4.3	4.3	0.0	0.0	20.000	0.000	0.541	2.3	2.3	0.0	0.0
4 796	31	9	WF		3.9	21	0.4	0.4	0.0	0.0	20.000	0.000	0.541	0.2	0.2	0.0	0.0
5 501	1	2	WF		3.2	18	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	3	1	WF		4.7	27	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T A L	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***		** SECONDARY **		TREE FAC	CHAR FAC	EXP FAC	** PRIMARY **		** SECONDARY **	
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT				GROSS CUFT	NET CUFT		
5 501	4	1	IC		5.6	22	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	5	2	IC		5.7	19	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 501	6	2	WF		6.2	44	2.9	2.9	0.0	0.0	0.290	2.833	0.821	2.4	2.4	0.0	0.0
5 501	8	1	WF		4.2	23	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 501	9	2	WF		7.8	45	4.6	4.6	0.0	0.0	0.290	2.833	0.821	3.8	3.8	0.0	0.0
5 501	9	5	WF		4.3	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	10	1	WF		3.4	18	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	11	3	PP		8.9	50	7.0	7.0	0.0	0.0	0.290	2.833	0.821	5.7	5.7	0.0	0.0
5 501	13	2	IC		5.0	23	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	13	5	IC		4.5	15	0.3	0.3	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	13	10	WF		3.1	20	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	14	1	IC		9.9	44	6.7	6.7	0.0	0.0	0.290	2.833	0.821	5.5	5.5	0.0	0.0
5 501	14	4	WF		8.6	51	6.6	6.6	0.0	0.0	0.290	2.833	0.821	5.4	5.4	0.0	0.0
5 501	15	3	WF		4.0	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	15	6	WF		3.9	20	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	16	1	IC		5.2	24	1.0	1.0	0.0	0.0	0.290	2.833	0.821	0.8	0.8	0.0	0.0
5 501	16	4	IC		3.6	15	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	17	2	PP		6.1	52	3.2	3.2	0.0	0.0	0.290	2.833	0.821	2.6	2.6	0.0	0.0
5 501	17	5	DF		7.0	53	5.2	5.2	0.0	0.0	0.290	2.833	0.821	4.3	4.3	0.0	0.0
5 501	18	2	PP		3.2	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	18	5	IC		4.0	23	0.5	0.5	0.0	0.0	0.290	2.833	0.821	0.4	0.4	0.0	0.0
5 501	19	1	WF		4.2	27	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	19	4	WF		3.9	25	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	19	7	WF		3.8	26	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	20	1	IC		8.6	64	7.1	7.1	0.0	0.0	0.290	2.833	0.821	5.8	5.8	0.0	0.0
5 501	20	4	IC		4.6	19	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	20	7	IC		3.3	16	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	21	2	IC		8.0	38	3.0	3.0	0.0	0.0	0.290	2.833	0.821	2.5	2.5	0.0	0.0
5 501	22	2	PP		6.6	62	4.7	4.7	0.0	0.0	0.290	2.833	0.821	3.9	3.9	0.0	0.0
5 501	22	5	WF		7.5	44	4.1	4.1	0.0	0.0	0.290	2.833	0.821	3.4	3.4	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T R E E	P L O T	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	*** ** SECONDARY **					** PRIMARY **	** SECONDARY **			
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
5 501	23	2	WF	3.8	19	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	25	2	IC	8.2	30	2.6	2.6	0.0	0.0	0.290	2.833	0.821	2.1	2.1	0.0	0.0
5 501	25	3	WF	4.1	25	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	25	6	PP	5.4	30	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0
5 501	25	9	IC	8.4	43	4.6	4.6	0.0	0.0	0.290	2.833	0.821	3.8	3.8	0.0	0.0
5 501	26	2	IC	4.0	17	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	27	2	DF	7.7	52	5.1	5.1	0.0	0.0	0.290	2.833	0.821	4.2	4.2	0.0	0.0
5 501	29	1	WF	4.0	26	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	29	2	WF	5.2	34	1.4	1.4	0.0	0.0	0.290	2.833	0.821	1.1	1.1	0.0	0.0
5 501	29	3	WF	3.6	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	29	4	WF	3.6	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	29	5	WF	3.3	17	0.3	0.3	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	32	3	IC	3.0	12	0.1	0.1	0.0	0.0	0.290	2.833	0.821	0.1	0.1	0.0	0.0
5 501	32	6	IC	6.2	27	1.4	1.4	0.0	0.0	0.290	2.833	0.821	1.1	1.1	0.0	0.0
5 501	33	3	WF	3.1	20	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	33	6	WF	3.4	20	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	36	1	PP	4.1	21	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 501	36	2	WF	5.4	22	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 501	36	5	PP	3.8	10	0.0	0.0	0.0	0.0	0.290	2.833	0.821	0.0	0.0	0.0	0.0
5 501	36	8	IC	6.6	32	2.2	2.2	0.0	0.0	0.290	2.833	0.821	1.8	1.8	0.0	0.0
5 501	36	11	IC	3.8	16	0.3	0.3	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	38	2	IC	3.4	18	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 501	38	5	IC	3.6	15	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 505	1	1	PP	3.7	34	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 505	1	4	PP	7.1	39	3.2	3.2	0.0	0.0	0.290	2.833	0.821	2.6	2.6	0.0	0.0
5 505	1	7	PP	5.8	28	1.9	1.9	0.0	0.0	0.290	2.833	0.821	1.6	1.6	0.0	0.0
5 505	2	3	IC	5.3	20	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 505	2	6	IC	5.3	20	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 505	5	3	WF	4.0	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 505	6	2	WF	3.9	24	0.5	0.5	0.0	0.0	0.290	2.833	0.821	0.4	0.4	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	T U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
						*** PRIMARY ***	** SECONDARY **				** PRIMARY **	** SECONDARY **					
						GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	
5	505	9	2	PP	4.1	22	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	9	5	PP	3.1	18	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5	505	10	3	WF	3.1	20	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5	505	10	6	WF	7.6	45	4.1	4.1	0.0	0.0	0.290	2.833	0.821	3.4	3.4	0.0	0.0
5	505	11	1	WF	4.2	28	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5	505	11	4	WF	5.1	34	1.4	1.4	0.0	0.0	0.290	2.833	0.821	1.1	1.1	0.0	0.0
5	505	11	7	WF	4.0	25	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5	505	14	1	WF	7.9	43	4.6	4.6	0.0	0.0	0.290	2.833	0.821	3.8	3.8	0.0	0.0
5	505	14	4	IC	4.7	20	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	14	7	IC	3.6	18	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	15	2	WF	3.2	20	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	16	1	WF	4.3	20	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	16	4	PP	3.5	18	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	16	7	WF	3.2	21	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	17	3	WF	3.0	16	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5	505	20	1	WF	3.5	17	0.3	0.3	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5	505	21	2	WF	4.2	21	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	23	3	IC	3.9	15	0.3	0.3	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5	505	24	1	PP	7.0	32	2.6	2.6	0.0	0.0	0.290	2.833	0.821	2.1	2.1	0.0	0.0
5	505	24	4	PP	6.3	31	2.2	2.2	0.0	0.0	0.290	2.833	0.821	1.8	1.8	0.0	0.0
5	505	24	7	PP	4.6	22	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5	505	24	10	PP	7.7	31	3.2	3.2	0.0	0.0	0.290	2.833	0.821	2.6	2.6	0.0	0.0
5	505	27	1	IC	4.2	17	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5	505	27	4	IC	7.7	33	2.6	2.6	0.0	0.0	0.290	2.833	0.821	2.1	2.1	0.0	0.0
5	505	29	1	IC	3.0	13	0.1	0.1	0.0	0.0	0.290	2.833	0.821	0.1	0.1	0.0	0.0
5	505	29	4	PP	8.2	31	3.7	3.7	0.0	0.0	0.290	2.833	0.821	3.0	3.0	0.0	0.0
5	505	29	7	IC	3.2	13	0.1	0.1	0.0	0.0	0.290	2.833	0.821	0.1	0.1	0.0	0.0
5	505	29	10	PP	9.0	44	6.6	6.6	0.0	0.0	0.290	2.833	0.821	5.4	5.4	0.0	0.0
5	505	29	13	IC	3.1	13	0.1	0.1	0.0	0.0	0.290	2.833	0.821	0.1	0.1	0.0	0.0
5	505	29	16	IC	4.8	18	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0

PRIMARY AND SECONDARY PRODUCT

VOLUME INFORMATION (A5)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S T R A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H - O B	T O T H G T	***** PER TREE *****				***** PER ACRE/PER STRATA *****						
							*** PRIMARY ***	** SECONDARY **									
							GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT	TREE FAC	CHAR FAC	EXP FAC	GROSS CUFT	NET CUFT	GROSS CUFT	NET CUFT
5 505	29	19	IC		7.5	28	2.3	2.3	0.0	0.0	0.290	2.833	0.821	1.9	1.9	0.0	0.0
5 505	29	22	PP		5.5	26	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0
5 510	39	1	WF		7.8	36	4.3	4.3	0.0	0.0	0.290	2.833	0.821	3.5	3.5	0.0	0.0
5 510	39	4	IC		7.5	25	2.2	2.2	0.0	0.0	0.290	2.833	0.821	1.8	1.8	0.0	0.0
5 510	39	7	WF		8.9	46	6.7	6.7	0.0	0.0	0.290	2.833	0.821	5.5	5.5	0.0	0.0
5 510	40	1	WF		5.4	22	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 510	40	2	WF		4.5	25	1.0	1.0	0.0	0.0	0.290	2.833	0.821	0.8	0.8	0.0	0.0
5 510	40	3	IC		6.1	20	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 575	13	2	WF		5.9	48	2.9	2.9	0.0	0.0	0.290	2.833	0.821	2.4	2.4	0.0	0.0
5 575	13	5	IC		8.5	39	4.3	4.3	0.0	0.0	0.290	2.833	0.821	3.5	3.5	0.0	0.0
5 575	13	8	WF		3.7	19	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 575	13	11	IC		5.9	8	0.0	0.0	0.0	0.0	0.290	2.833	0.821	0.0	0.0	0.0	0.0
5 575	13	14	WF		6.6	38	3.0	3.0	0.0	0.0	0.290	2.833	0.821	2.5	2.5	0.0	0.0
5 575	18	1	PP		8.4	60	7.0	7.0	0.0	0.0	0.290	2.833	0.821	5.7	5.7	0.0	0.0
5 575	18	4	PP		6.2	45	2.9	2.9	0.0	0.0	0.290	2.833	0.821	2.4	2.4	0.0	0.0
5 576	30	3	WF		3.9	29	0.9	0.9	0.0	0.0	0.290	2.833	0.821	0.7	0.7	0.0	0.0
5 576	30	6	WF		6.0	32	2.2	2.2	0.0	0.0	0.290	2.833	0.821	1.8	1.8	0.0	0.0
5 576	30	9	IC		9.1	47	4.8	4.8	0.0	0.0	0.290	2.833	0.821	3.9	3.9	0.0	0.0
5 576	31	2	IC		3.1	10	0.0	0.0	0.0	0.0	0.290	2.833	0.821	0.0	0.0	0.0	0.0
5 576	34	3	IC		5.4	26	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0
5 576	34	6	WF		4.5	26	1.0	1.0	0.0	0.0	0.290	2.833	0.821	0.8	0.8	0.0	0.0
5 576	34	9	WF		9.9	48	8.0	8.0	0.0	0.0	0.290	2.833	0.821	6.6	6.6	0.0	0.0
5 586	12	3	WF		4.8	27	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0
5 586	22	2	WF		5.2	21	0.7	0.7	0.0	0.0	0.290	2.833	0.821	0.6	0.6	0.0	0.0
5 586	22	5	WF		3.6	12	0.2	0.2	0.0	0.0	0.290	2.833	0.821	0.2	0.2	0.0	0.0
5 586	25	2	PP		8.5	58	6.9	6.9	0.0	0.0	0.290	2.833	0.821	5.7	5.7	0.0	0.0
5 586	25	5	WF		4.2	21	0.4	0.4	0.0	0.0	0.290	2.833	0.821	0.3	0.3	0.0	0.0
5 586	25	8	DF		6.1	33	2.4	2.4	0.0	0.0	0.290	2.833	0.821	2.0	2.0	0.0	0.0
5 813	3	3	WF		5.1	32	1.3	1.3	0.0	0.0	0.290	2.833	0.821	1.1	1.1	0.0	0.0
5 813	7	3	WF		4.5	27	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9	0.9	0.0	0.0

A05: CUBIC FOOT
PRIMARY AND SECONDARY PRODUCT
VOLUME INFORMATION (A5)
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

S T R U A T A	U N I T	P L O T	T R E E	S P E C I E S	D B H	T O T A L	***** PER TREE *****				***** PER ACRE/PER STRATA *****			
							*** PRIMARY ***		** SECONDARY **		** PRIMARY **		** SECONDARY **	
							GROSS	NET	GROSS	NET	GROSS	NET	GROSS	NET
							CUFT	CUFT	CUFT	CUFT	CUFT	CUFT	CUFT	CUFT
5	813	7	6	WF	3.8	26	0.8	0.8	0.0	0.0	0.290	2.833	0.821	0.7
5	813	7	9	WF	5.2	33	1.4	1.4	0.0	0.0	0.290	2.833	0.821	1.1
5	813	7	12	WF	5.1	24	1.0	1.0	0.0	0.0	0.290	2.833	0.821	0.8
5	813	7	15	WF	4.5	30	1.1	1.1	0.0	0.0	0.290	2.833	0.821	0.9

-- BOARD FOOT --

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S P E C I E S	P R O D U C T	GROSS BF	TOTAL DEF%	NET BF	ESTIM TREES	GROSS BF/ ACRE	NET BF/ ACRE	TREES/ ACRE	QUAD MEAN DBH	MEAN HT1	NET BF/ TREE	16' LOGS/ GROSS MBF	NET LOG SCALE VALUE/ MBF
DF	01	428654	4.0	411701	1558	431	414	1.6	17.6	90.9	264	14.5	
DF	20	0	0.0	0	1799	0	0	1.8	7.0	46.0	0	0.0	
IC	01	1740904	4.2	1667867	17911	1749	1676	18.0	15.4	59.9	93	25.6	
IC	20	0	0.0	0	26995	0	0	27.1	5.7	23.1	0	0.0	
LP	01	490	8.0	451	3	0	0	0.0	17.4	69.0	150	21.9	
PP	01	3523380	6.0	3312437	15983	3540	3328	16.1	16.7	74.6	207	15.4	
PP	20	0	0.0	0	17660	0	0	17.7	6.5	34.0	0	0.0	
SP	01	35642	9.2	32347	157	36	33	0.2	18.2	98.8	206	19.9	
SP	20	0	0.0	0	0	0	0	0.0	0.0	0.0	0	0.0	
WF	01	1101077	3.7	1059800	6195	1106	1065	6.2	15.3	71.4	171	18.5	
WF	20	0	0.0	0	38272	0	0	38.5	5.1	27.1	0	0.0	
TOTALS/AVE		6830148	5.1	6484603	126532	6863	6516	127.1	10.3	41.2	51	40.4	N/A

-- CUBIC FOOT --

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

S P E C I E S	P R O D U C T	GROSS CF	TOTAL DEF%	NET CF	ESTIM TREES	GROSS CF/ ACRE	NET CF/ ACRE	TREES/ ACRE	QUAD MEAN DBH	MEAN HT1	NET CF/ TREE	16' LOGS/ GROSS CCF	NET LOG SCALE VALUE/ CCF
DF	01	74052	3.7	71293	1558	74	72	1.6	17.6	90.9	46	8.4	
DF	20	7616	0.0	7616	1799	8	8	1.8	7.0	46.0	4	63.0	
IC	01	368300	3.7	354490	17911	370	356	18.0	15.4	59.9	20	12.1	
IC	20	36118	0.0	36118	26995	36	36	27.1	5.7	23.1	1	112.4	
LP	01	105	7.9	97	3	0	0	0.0	17.4	69.0	32	10.2	
PP	01	635270	6.0	596995	15983	638	600	16.1	16.7	74.6	37	8.5	
PP	20	50181	0.0	50181	17660	50	50	17.7	6.5	34.0	3	76.0	
SP	01	6961	8.7	6358	157	7	6	0.2	18.2	98.8	41	10.2	
SP	20	0	0.0	0	0	0	0	0.0	0.0	0.0	0	0.0	
WF	01	209595	3.6	201953	6195	211	203	6.2	15.3	71.4	33	9.7	
WF	20	55040	0.0	55040	38272	55	55	38.5	5.1	27.1	1	120.6	
TOTALS/AVE		1443238	4.4	1380141	126532	1450	1387	127.1	10.3	41.2	11	19.1	N/A

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

TABLE 1 - REPORT FOR SPECIES: DF
PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	1148.2	16971.8	16607.3	4157.2	4061.8
7	421.4	11466.1	11466.1	1955.7	1955.7
8	785.6	17437.0	16929.7	4487.7	4312.4
9	401.4	14729.1	14445.1	3370.4	3314.1
10	781.0	42094.5	40993.1	7481.9	7318.0
11	572.0	36301.6	35729.6	6245.4	6166.8
12	357.0	27400.6	26615.0	5040.7	4904.9
13	359.1	35630.3	33611.7	6160.2	5821.6
14	342.5	37507.4	36460.5	6776.0	6580.6
15	256.5	35766.1	34982.4	5482.9	5377.5
16	312.8	50041.0	47274.9	7749.1	7317.7
17	139.2	25059.0	24283.0	3863.1	3748.6
18	253.1	53142.1	50239.9	7683.5	7263.7
19	65.1	15622.3	12950.0	2278.2	1882.5
20	15.5	4354.0	4182.9	600.2	576.9
22	15.5	5131.5	4929.3	720.0	690.4
TOTALS	6226.0	428654.4	411700.5	74052.2	71293.3

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
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TABLE 2 - REPORT FOR SPECIES: DF
PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	1799.0	0.0	0.0	1139.4	1139.4
4	1799.0	0.0	0.0	3238.2	3238.2
5	1199.3	0.0	0.0	3238.2	3238.2
TOTALS	4797.3	0.0	0.0	7615.7	7615.7

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
 FOR CUT TREES ONLY
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TABLE 3 - REPORT FOR SPECIES: IC
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	15844.5	190658.5	187470.3	54103.6	52901.3
7	2662.3	29459.8	29251.3	9197.9	9114.5
8	8468.5	172849.8	170523.3	46598.8	45955.0
9	5447.3	197275.2	193915.0	48366.8	47467.6
10	3000.9	170356.3	169493.2	32533.1	32368.3
11	2912.4	182073.0	173793.5	35919.2	34232.3
12	1477.0	118162.4	116355.8	23433.0	23079.2
13	1585.2	145133.5	140064.4	27384.8	26435.4
14	871.5	95425.6	91967.0	18476.1	17789.9
15	608.9	85241.6	81649.6	14930.4	14297.4
16	370.9	59351.7	55530.6	10123.9	9488.3
17	456.0	81277.9	75338.0	13894.3	12860.2
18	156.2	32793.0	28711.8	5366.0	4695.9
19	335.2	80446.1	67266.2	12631.2	10571.0
20	152.5	42705.6	38602.4	6539.8	5900.0
21	77.0	23106.8	20796.1	3751.0	3373.6
22	36.2	11953.8	9273.2	1832.9	1420.0
25	20.2	9296.1	7335.8	1343.9	1061.0
30	20.2	13337.9	10528.8	1873.4	1479.3
TOTALS	44503.0	1740904.4	1667866.5	368300.1	354490.1

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
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VERSION: 04.15.2023
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TABLE 4 - REPORT FOR SPECIES: IC
PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	25795.4	0.0	0.0	9727.5	9727.5
2	599.7	0.0	0.0	239.9	239.9
3	5970.0	0.0	0.0	5430.3	5430.3
4	5227.0	0.0	0.0	10105.9	10105.9
5	1799.0	0.0	0.0	5756.7	5756.7
6	1199.3	0.0	0.0	4857.2	4857.2
TOTALS	40590.4	0.0	0.0	36117.5	36117.5

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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VERSION: 04.15.2023
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TABLE 5 - REPORT FOR SPECIES: LP
PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	3.2	31.7	27.8	9.5	8.4
8	1.2	24.4	23.2	7.4	7.2
9	2.0	58.5	56.6	14.4	14.0
11	1.2	85.3	81.7	16.8	16.1
12	2.0	156.0	132.6	31.4	26.5
14	1.2	134.1	129.2	25.8	24.9
TOTALS	10.7	490.0	451.0	105.5	97.1

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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VERSION: 04.15.2023
 VOLUME LIBRARY VERSION: 04.03.2023

TABLE 6 - REPORT FOR SPECIES: PP
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	12836.0	144301.5	137553.0	46461.7	43640.8
7	210.1	4201.9	4201.9	903.4	903.4
8	7483.2	157562.9	150139.9	40611.0	38962.8
9	6939.2	236805.8	224614.6	56004.7	52978.1
10	5417.4	304150.8	290731.4	56820.2	54189.1
11	4073.8	262513.1	250081.3	48496.4	46200.0
12	4109.0	318874.3	296817.9	59505.6	55166.0
13	2936.4	291298.5	269615.5	50996.4	47129.8
14	2378.1	257598.4	245391.3	45804.0	43536.1
15	2213.4	304637.5	284501.3	48788.0	45640.7
16	1594.1	251299.6	237650.1	39152.6	36866.3
17	1041.6	187494.6	177539.0	29158.5	27587.3
18	831.6	174641.9	156596.6	25867.8	23187.6
19	667.0	160090.8	148223.6	23879.7	22143.1
20	378.6	106016.1	99904.7	14388.4	13540.4
21	144.0	43204.1	41355.9	5978.3	5723.9
22	420.0	138602.7	132775.3	19097.6	18267.2
23	76.9	29225.9	27764.6	3960.8	3764.6
24	155.9	62364.0	55103.3	8338.6	7338.2
25	119.8	55098.3	50148.3	6903.5	6286.0
26	38.4	19199.5	18239.5	2353.9	2234.8
28	24.5	14197.8	13487.9	1799.2	1708.6
TOTALS	54089.1	3523380.2	3312436.9	635270.2	596994.8

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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TABLE 7 - REPORT FOR SPECIES: PP
PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	17060.4	0.0	0.0	7803.6	7803.6
2	1199.3	0.0	0.0	539.7	539.7
3	5970.0	0.0	0.0	5104.4	5104.4
4	7715.7	0.0	0.0	14390.2	14390.2
5	2658.5	0.0	0.0	7370.6	7370.6
6	3114.9	0.0	0.0	12866.1	12866.1
7	429.8	0.0	0.0	2105.9	2105.9
TOTALS	38148.6	0.0	0.0	50180.6	50180.6

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
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TABLE 8 - REPORT FOR SPECIES: SP
PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	184.4	2302.1	2256.3	671.5	648.4
8	138.7	2773.4	2634.8	817.4	789.7
9	45.8	1830.7	1785.0	402.8	389.0
10	17.8	1067.9	1032.3	188.7	181.5
11	166.6	11664.8	11210.7	2116.3	2037.6
12	17.8	1423.9	1192.5	286.6	238.5
13	120.9	12087.2	10153.3	2079.0	1740.6
15	17.8	2491.9	2082.5	398.7	332.8
TOTALS	709.8	35642.0	32347.3	6960.9	6358.2

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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TABLE 10 - REPORT FOR SPECIES: WF
 PRODUCT: 01

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
6	5198.6	57682.8	56788.7	19890.2	19454.8
7	317.2	6344.8	6344.8	1586.2	1586.2
8	2135.1	44114.7	43181.3	11259.8	10963.8
9	3630.7	125936.8	123222.8	27197.8	26518.7
10	1325.7	71912.8	69876.5	13577.8	13234.2
11	2048.2	134700.1	129920.4	25359.4	24491.5
12	1669.8	129643.4	124088.5	24118.6	23137.2
13	1357.3	132743.3	130774.0	22344.0	21986.4
14	829.4	91237.5	84357.4	16314.4	15029.8
15	889.7	124563.2	118347.6	19604.5	18684.7
16	503.8	80609.1	77164.7	12795.9	12229.4
17	322.7	58085.8	56556.2	9022.0	8765.2
18	109.0	22881.2	20425.2	3443.1	3072.9
19	40.1	9618.5	8291.1	1478.8	1275.8
20	20.8	5820.4	5529.3	841.9	800.3
22	15.7	5183.0	4931.7	760.2	722.5
TOTALS	20413.8	1101077.3	1059800.4	209594.8	201953.2

R501: LOG STOCK TABLE BY SPECIES AND PRODUCT
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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TABLE 11 - REPORT FOR SPECIES: WF
PRODUCT: 20

LOG DIB CLASS	# OF LOGS	GROSS BDFT	NET BDFT	GROSS CUFT	NET CUFT
1	38271.6	0.0	0.0	14115.7	14115.7
2	599.7	0.0	0.0	239.9	239.9
3	17676.6	0.0	0.0	13378.7	13378.7
4	4484.1	0.0	0.0	8782.0	8782.0
5	3428.1	0.0	0.0	10098.0	10098.0
6	1342.6	0.0	0.0	5487.6	5487.6
7	599.7	0.0	0.0	2938.3	2938.3
TOTALS	66402.3	0.0	0.0	55040.1	55040.1

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S T R A T A	P R D U C T	U F F M	S A M P L	S T M	G R O U P	S T M 1/2	*****SECONDARY PRODUCT NET VOLUME*****												
							NO				SUM		SUM		COEFF		COMBINED		
							SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING	
							TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR	ERROR	
1	20	03	AS	N	1	186	0	40	2.000	166.4	6654.93	1526190.12	103.6499	62.2997	16.388	19.7009	19.701		
2	20	03	IC	N	1	35	4413	35	2.000	0.1	3.71	0.52	0.0600	56.5314	0.010	19.1111	19.111		
2	20	03	PP	N	1	21	2481	21	2.086	0.1	1.90	0.19	0.0268	29.6988	0.006	13.5190	13.519		
2	20	03	WF	N	1	31	2043	31	2.042	0.1	2.62	0.29	0.0480	56.7609	0.009	20.8173	20.817		
2	20	03	MS	N	1	16	373	16	2.131	0.1	1.93	0.28	0.0555	46.0806	0.014	24.5494	24.549		
2	20	03	LP	N	1	2	3	2	12.706	0.1	0.12	0.01	0.0141	23.5702	0.010	211.7666	211.767		
3	20	03	PS	N	1	93	0	31	2.042	52.3	1620.00	100964.00	23.3138	44.6127	4.187	16.3619	16.362		
5	20	03	BI	N	1	357	0	69	2.000	5.2	357.00	3041.00	4.1902	80.9865	0.504	19.4993	19.499		

* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

ST2: GROSS VOLUME STATISTICS FOR SAMPLE GROUP (DP2)
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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*****PRIMARY PRODUCT GROSS VOLUME*****																	
P	S																
S	R	U	A	S													
T	O	M	M	S	NO												
R	D	O	A	S	M	SAM	BIG	SMALL	t	MEAN	OF	OF	STANDARD	OF	STANDARD	SAMPLING	SAMPLING
A	U	F	G	T													
T	C	R	P	M	1/2	TREES	N	N*	VALUE	X	X	(X * X)	DEVIATION	VARIATION	ERROR	ERROR	ERROR
A	T	M															
1	01	03	AS	N	1	186	0	40	2.000	2123.8	84950.31	265376005.67	1475.9796	69.4985	233.373	21.9774	21.977
2	01	03	IC	N	1	35	4413	35	2.000	0.9	31.91	31.68	0.2757	30.2319	0.047	10.2203	10.220
2	01	03	PP	N	1	21	2481	21	2.086	1.7	34.93	60.84	0.3698	22.2301	0.081	10.1192	10.119
2	01	03	WF	N	1	31	2043	31	2.042	1.5	45.64	70.89	0.3510	23.8417	0.063	8.7440	8.744
2	01	03	MS	N	1	16	373	16	2.131	1.6	25.98	43.71	0.3186	19.6218	0.080	10.4535	10.453
2	01	03	LP	N	1	2	3	2	12.706	1.4	2.70	3.66	0.0239	1.7653	0.017	15.8604	15.860
3	01	03	PS	N	1	93	0	31	2.042	652.8	20238.00	18044654.22	401.3521	61.4780	72.085	22.5473	22.547
4	20	03	BI	N	1	64	0	37	2.000	75.6	2796.00	503496.02	90.0939	119.2230	14.811	39.2003	39.200
5	20	03	BI	N	1	357	0	69	2.000	5.2	357.00	3041.00	4.1902	80.9865	0.504	19.4993	28.350
5	20	03	BI	N	2	126	69	126	2.000	1.7	215.00	852.42	1.9709	115.5038	0.176	20.5798	28.350

* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

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* CANNOT CALCULATE SAMPLING ERROR IF SMALL N EQUALS 1.

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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P R O D U C T C A T M			***** PRIMARY PRODUCT GROSS VOLUME *****				***** PRIMARY PRODUCT NET VOLUME *****			
			***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
			INTERVAL				INTERVAL			
			VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	01	03	809989.9	21.98	631976	988004	771860.5	21.60	605115	938606
2	01	03	311197.4	5.72	293390	329004	295142.1	5.67	278395	311889
3	01	03	173096.4	22.55	134068	212125	164184.2	22.05	127987	200381
4	20	03	20027.3	39.20	12177	27878	20027.3	39.20	12177	27878
5	20	03	128926.6	28.35	92375	165478	128926.6	28.35	92375	165478
----- AGGREGATED BY PRODUCT -----										
	01	03	1294283.7	14.15	1111173	1477394	1231186.7	13.93	1059738	1402635
	20	03	148953.9	25.10	111569	186339	148953.9	25.10	111569	186339
----- AGGREGATED BY UNIT OF MEASURE -----										
		03	1443237.5	12.95	1256350	1630125	1380140.6	12.71	1204663	1555618
----- AGGREGATED BY STRATA -----										
1		03	809989.9	21.98	631976	988004	771860.5	21.60	605115	938606
2		03	311197.4	5.72	293390	329004	295142.1	5.67	278395	311889
3		03	173096.4	22.55	134068	212125	164184.2	22.05	127987	200381
4		03	20027.3	39.20	12177	27878	20027.3	39.20	12177	27878
5		03	128926.6	28.35	92375	165478	128926.6	28.35	92375	165478

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
SECONDARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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VOLUME LIBRARY VERSION: 04.03.2023

***** SECONDARY PRODUCT GROSS VOLUME *****											***** SECONDARY PRODUCT NET VOLUME *****										
***** 95% CONFIDENCE *****											***** 95% CONFIDENCE *****										
INTERVAL											INTERVAL										
A	T	M	VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO	A	T	M	VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	20	03	63728.7	19.79	51117	76340	63454.0	19.70	50953	75955											
2	20	03	23206.5	10.54	20761	25652	23206.5	10.54	20761	25652											
3	20	03	13873.0	16.51	11583	16164	13855.9	16.36	11589	16123											
----- AGGREGATED BY PRODUCT -----											----- AGGREGATED BY PRODUCT -----										
	20	03	100808.2	12.94	87759	113857	100516.4	12.87	87578	113455											
----- AGGREGATED BY UNIT OF MEASURE -----											----- AGGREGATED BY UNIT OF MEASURE -----										
		03	100808.2	12.94	87759	113857	100516.4	12.87	87578	113455											
----- AGGREGATED BY STRATA -----											----- AGGREGATED BY STRATA -----										
1		03	63728.7	19.79	51117	76340	63454.0	19.70	50953	75955											
2		03	23206.5	10.54	20761	25652	23206.5	10.54	20761	25652											
3		03	13873.0	16.51	11583	16164	13855.9	16.36	11589	16123											

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

ST3: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL (DS1)
TOTAL VOLUME
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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P		***** TOTAL GROSS VOLUME *****				***** TOTAL NET VOLUME *****			
S R U		***** 95% CONFIDENCE *****				***** 95% CONFIDENCE *****			
T O		INTERVAL				INTERVAL			
R D O									
A U F									
T C									
A T M		VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
----- AGGREGATED BY PRODUCT -----									
01	03	1294283.7	14.15	1111173	1477394	1231186.7	13.93	1059738	1402635
20	03	249762.1	15.85	210165	289359	249470.3	15.86	209910	289031
----- AGGREGATED BY UNIT OF MEASURE -----									
	03	1544045.8	12.13	1356703	1731389	1480657.0	11.88	1304703	1656611
----- AGGREGATED BY STRATA -----									
1	03	873718.5	20.43	695258	1052179	835314.5	20.02	668101	1002528
2	03	334403.9	5.37	316430	352378	318348.6	5.32	301424	335273
3	03	186969.5	20.91	147874	226065	178040.1	20.37	141772	214308
4	03	20027.3	39.20	12177	27878	20027.3	39.20	12177	27878
5	03	128926.6	28.35	92375	165478	128926.6	28.35	92375	165478

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

TC3: STAND TABLE FOR STRATA 1 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

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SALENAME: Surprise MP

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VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	2889	9297	4988	0	7434	24607
12	0	22954	11726	0	4043	38723
14	0	45002	29969	0	20578	95548
16	9304	40900	40596	0	37789	128589
18	0	33026	49884	4750	21957	109618
20	16022	21184	69575	0	28455	135235
22	5618	16221	40775	0	12476	75090
24	19025	22239	33140	0	0	74404
26	6758	17531	39670	0	0	63959
28	0	17844	0	0	0	17844
30	0	9004	27961	0	0	36965
32	0	4528	0	0	0	4528
34	0	0	0	0	0	0
36	0	0	0	0	0	0
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	4878	0	0	0	4878
TOTALS	59616	264608	348284	4750	132732	809990

TC3: STAND TABLE FOR STRATA 2 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

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VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	LP	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	01	
U OF M	03	03	03	03	03	03	
1-4	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
10	0	3385	0	0	0	7152	10537
12	1677	5873	0	0	0	1611	9161
14	3751	15538	0	15986	0	3350	38625
16	1057	17474	52	5363	1217	8738	33902
18	2428	9784	53	14235	0	20300	46801
20	2479	27344	0	24161	993	8746	63723
22	0	2960	0	18086	0	8742	29789
24	0	0	0	17448	0	2023	19471
26	783	10762	0	12569	0	1829	25943
28	0	0	0	9425	0	2020	11445
30	2261	0	0	7437	0	0	9699
32	0	0	0	7142	0	0	7142
34	0	0	0	4959	0	0	4959
TOTALS	14436	93121	105	136812	2211	64512	311197

TC3: STAND TABLE FOR STRATA 3 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

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SPEC	IC	PP	WF	
PROD	01	01	01	
U OF M	03	03	03	TOTALS
1-4	0	0	0	0
6	0	0	0	0
8	0	0	0	0
10	565	4636	1326	6526
12	2600	20091	0	22691
14	2763	27755	3293	33810
16	0	25719	2172	27891
18	0	36855	0	36855
20	0	28661	0	28661
22	0	6458	5559	12017
24	4644	0	0	4644
TOTALS	10572	150174	12351	173096

TC3: STAND TABLE FOR STRATA 4 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

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SPEC	IC	PP	WF	
PROD	20	20	20	
U OF M	03	03	03	TOTALS
1-4	659	329	673	1662
6	688	1905	272	2865
8	688	4111	1561	6361
10	802	7435	903	9140
TOTALS	2836	13781	3410	20027

TC3: STAND TABLE FOR STRATA 5 -- GROSS CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

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SALENAME: Surprise MP

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SPEC	DF	IC	PP	SP	WF	
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	TOTALS
1-4	0	2998	2039	0	13852	18889
6	1439	6176	10254	0	11993	29863
8	6176	17210	20149	0	20988	64523
10	0	6896	3958	0	4797	15651
TOTALS	7616	33281	36399	0	51631	128927

TC4: STAND TABLE FOR STRATA 1 -- NET CUFT VOLUME

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FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	2889	9110	4017	0	7216	23232
12	0	22757	11632	0	4043	38431
14	0	44682	28940	0	20057	93680
16	9212	39985	38537	0	37128	124862
18	0	32250	47009	4315	20934	104508
20	15438	20778	65516	0	27656	129388
22	5507	15499	37200	0	12094	70300
24	18191	21114	31105	0	0	70410
26	6307	15795	37382	0	0	59484
28	0	16203	0	0	0	16203
30	0	8103	25651	0	0	33754
32	0	3756	0	0	0	3756
34	0	0	0	0	0	0
36	0	0	0	0	0	0
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	3854	0	0	0	3854
TOTALS	57545	253886	326987	4315	129127	771861

TC4: STAND TABLE FOR STRATA 2 -- NET CUFT VOLUME

PAGE 94

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	LP	PP	SP	WF	
PROD	01	01	01	01	01	01	
U OF M	03	03	03	03	03	03	TOTALS
1-4	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
10	0	3385	0	0	0	6870	10255
12	1591	5602	0	0	0	1611	8805
14	3661	15538	0	15267	0	3322	37788
16	1048	16856	46	5197	1176	8528	32851
18	2287	9748	51	13140	0	19264	44491
20	2359	26816	0	22395	867	8394	60831
22	0	2900	0	17300	0	8207	28407
24	0	0	0	15920	0	1821	17740
26	663	9565	0	11635	0	1702	23565
28	0	0	0	8647	0	1567	10214
30	2139	0	0	7063	0	0	9202
32	0	0	0	6785	0	0	6785
34	0	0	0	4208	0	0	4208
TOTALS	13748	90409	97	127557	2043	61288	295142

TC4: STAND TABLE FOR STRATA 3 -- NET CUFT VOLUME

PAGE 95

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	IC	PP	WF	
PROD	01	01	01	
U OF M	03	03	03	TOTALS
1-4	0	0	0	0
6	0	0	0	0
8	0	0	0	0
10	565	4567	1326	6458
12	2489	19501	0	21990
14	2677	26326	3139	32142
16	0	24650	1916	26566
18	0	34811	0	34811
20	0	26985	0	26985
22	0	5611	5157	10768
24	4465	0	0	4465
TOTALS	10195	142451	11538	164184

TC4: STAND TABLE FOR STRATA 4 -- NET CUFT VOLUME

PAGE 96

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	IC	PP	WF	
PROD	20	20	20	
U OF M	03	03	03	TOTALS
1-4	659	329	673	1662
6	688	1905	272	2865
8	688	4111	1561	6361
10	802	7435	903	9140
TOTALS	2836	13781	3410	20027

TC4: STAND TABLE FOR STRATA 5 -- NET CUFT VOLUME

PAGE 97

FOR PRIMARY PRODUCT ONLY - BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	PP	SP	WF	
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	TOTALS
1-4	0	2998	2039	0	13852	18889
6	1439	6176	10254	0	11993	29863
8	6176	17210	20149	0	20988	64523
10	0	6896	3958	0	4797	15651
TOTALS	7616	33281	36399	0	51631	128927

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VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

[illegible]

TC58: STAND TABLE FOR SALE 61402 -- NET BDFT VOLUME

PAGE 99

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

VERSION: 04.15.2023

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	DF	IC	IC	LP	PP	PP	SP	SP	WF
PROD	01	20	01	20	01	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	25686	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0
TOTALS	411701	0	1667867	0	451	3312437	0	32347	0	1059800

TC58: STAND TABLE FOR SALE 61402 -- NET BDFT VOLUME

PAGE 100

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
1-3	0	0
4	0	0
5	0	0
6	0	0
7	0	0
8	0	0
9	0	0
10	0	78170
11	0	165372
12	0	139264
13	0	191050
14	0	427117
15	0	474023
16	0	511866
17	0	480376
18	0	393155
19	0	561132
20	0	594090
21	0	370713
22	0	444085
23	0	169397
24	0	395657
25	0	136573
26	0	219842
27	0	178341
28	0	85841
29	0	154620
30	0	140638
31	0	70576
32	0	47423
33	0	0
34	0	29595
35	0	0
36	0	0
37	0	0
38	0	0
39	0	0
40	0	0

TC58: STAND TABLE FOR SALE 61402 -- NET BDFT VOLUME

PAGE 101

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
41	0	25686
42	0	0
TOTALS	0	6484603

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	PP	SP	WF	
PROD	01	01	01	01	01	
U OF M	03	03	03	03	03	TOTALS
1-4	0	0	0	0	0	0
6	0	0	0	0	0	0
8	0	0	0	0	0	0
10	336	1882	594	0	628	3441
12	0	2950	730	0	264	3945
14	0	3000	1267	0	726	4994
16	307	1894	1141	0	992	4333
18	0	1096	993	121	443	2653
20	263	544	1077	0	432	2316
22	69	286	512	0	153	1021
24	190	304	309	0	0	803
26	56	203	307	0	0	565
28	0	179	0	0	0	179
30	0	77	157	0	0	234
32	0	36	0	0	0	36
34	0	0	0	0	0	0
36	0	0	0	0	0	0
38	0	0	0	0	0	0
40	0	0	0	0	0	0
42	0	20	0	0	0	20
TOTALS	1221	12471	7087	121	3639	24539

TC6: STAND TABLE FOR STRATA 2 -- ESTIMATED NUMBER OF TREES

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BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	LP	PP	SP	WF	TOTALS
PROD	01	01	01	01	01	01	
U OF M	03	03	03	03	03	03	
1-4	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0
10	0	609	0	0	0	627	1236
12	93	739	0	0	0	157	989
14	124	1065	0	790	0	157	2136
16	28	845	2	177	26	259	1338
18	39	285	1	321	0	475	1122
20	31	672	0	442	10	180	1336
22	0	63	0	272	0	121	456
24	0	0	0	176	0	27	203
26	8	134	0	118	0	23	284
28	0	0	0	59	0	17	77
30	14	0	0	51	0	0	65
32	0	0	0	45	0	0	45
34	0	0	0	29	0	0	29
TOTALS	337	4413	3	2481	36	2043	9313

TC6: STAND TABLE FOR STRATA 3 -- ESTIMATED NUMBER OF TREES

PAGE 104

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	IC	PP	WF	
PROD	01	01	01	
U OF M	03	03	03	TOTALS
1-4	0	0	0	0
6	0	0	0	0
8	0	0	0	0
10	171	599	171	941
12	513	1711	0	2224
14	257	1454	171	1882
16	0	1026	86	1112
18	0	1026	0	1026
20	0	513	0	513
22	0	86	86	171
24	86	0	0	86
TOTALS	1026	6415	513	7954

TC6: STAND TABLE FOR STRATA 4 -- ESTIMATED NUMBER OF TREES

PAGE 105

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	IC	PP	WF	
PROD	20	20	20	
U OF M	03	03	03	TOTALS
1-4	1862	860	1576	4298
6	573	1003	143	1719
8	287	1003	430	1719
10	287	1003	143	1433
TOTALS	3008	3868	2292	9168

TC6: STAND TABLE FOR STRATA 5 -- ESTIMATED NUMBER OF TREES

PAGE 106

BY 2" DIAMETER CLASS

(12-inch class = 11.0 - 12.9 inches; 14-inch class = 13.0 - 14.9 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	IC	PP	SP	WF	
PROD	20	20	20	20	20	
U OF M	03	03	03	03	03	TOTALS
1-4	0	11394	4797	0	23986	40177
6	600	6596	4198	0	7196	18589
8	1199	4797	4198	0	4198	14392
10	0	1199	600	0	600	2399
TOTALS	1799	23986	13792	0	35980	75557

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VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

[illegible]

TC60: STAND TABLE FOR SALE 61402 -- NET CUFT VOLUME

PAGE 108

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

VERSION: 04.15.2023

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	DF	IC	IC	LP	PP	PP	SP	SP	WF
PROD	01	20	01	20	01	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	3854	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0
TOTALS	71293	7616	354490	36118	97	596995	50181	6358	0	201953

TC60: STAND TABLE FOR SALE 61402 -- NET CUFT VOLUME

PAGE 109

FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
1-3	2767	4441
4	10439	13388
5	6716	12291
6	5069	16950
7	5275	19681
8	11098	38875
9	8878	31003
10	4797	29945
11	0	41834
12	0	34815
13	0	42871
14	0	92549
15	0	98505
16	0	105181
17	0	97551
18	0	77079
19	0	105872
20	0	107345
21	0	66251
22	0	76633
23	0	28334
24	0	67721
25	0	21515
26	0	36010
27	0	28864
28	0	14431
29	0	22972
30	0	21568
31	0	10820
32	0	6785
33	0	0
34	0	4208
35	0	0
36	0	0
37	0	0
38	0	0
39	0	0
40	0	0

TC60: STAND TABLE FOR SALE 61402 -- NET CUFT VOLUME
FOR PRIMARY PRODUCT ONLY - BY 1" DIAMETER CLASS
(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
41	0	3854
42	0	0
TOTALS	55040	1380141

CRUISE OF RECORD 7/16/2024

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VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

[illegible]

TC62: STAND TABLE FOR SALE 61402 -- ESTIMATED NUMBER OF TREES

PAGE 112

BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	DF	DF	IC	IC	LP	PP	PP	SP	SP	WF
PROD	01	20	01	20	01	01	20	01	20	01
U OF M	03	03	03	03	03	03	03	03	03	03
41	0	0	20	0	0	0	0	0	0	0
42	0	0	0	0	0	0	0	0	0	0
TOTALS	1558	1799	17911	26995	3	15983	17660	157	0	6195

TC62: STAND TABLE FOR SALE 61402 -- ESTIMATED NUMBER OF TREES

PAGE 113

BY 1" DIAMETER CLASS

(5-inch class = 4.6 - 5.5 inches; 9-inch class = 8.6 - 9.5 inches, and so on.)

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
1-3	8968	17480
4	15395	23254
5	5997	13023
6	1942	9085
7	1486	6113
8	2542	9112
9	1343	5031
10	600	4006
11	0	5565
12	0	3758
13	0	2941
14	0	5018
15	0	4215
16	0	3842
17	0	2960
18	0	1883
19	0	2416
20	0	1958
21	0	1061
22	0	1120
23	0	326
24	0	833
25	0	197
26	0	403
27	0	296
28	0	150
29	0	154
30	0	153
31	0	87
32	0	45
33	0	0
34	0	29
35	0	0
36	0	0
37	0	0
38	0	0
39	0	0
40	0	0

SPEC	WF	
PROD	20	
U OF M	03	TOTALS
41	0	20
42	0	0
TOTALS	38272	126532

CRUISE OF RECORD 7/16/2024

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

***** PRIMARY PRODUCT *****															
AVGDEF															
S	S				%	%	GROSS	NET	***** STRATA LEVEL *****						
T	P		U				BDF	BDF	EST.						
R	U	C	P	O	B	C									
A	N	I	R	F	D	U	CUFT	CUFT	NO OF	** GROSS VOLUME **	** NET VOLUME **				
T	I	E	O		F	F									
A	T	S	D	M	T	T	RATIO	RATIO	TREES	BDF	CUFT	BDF	CUFT	CORDS	
1	501	DF	01	03	3	3	5.8555	5.8406	1046	299097	51079	287970	49305		
1	501	IC	01	03	4	4	4.7728	4.7461	10685	1082073	226717	1032425	217531		
1	501	PP	01	03	6	6	5.6639	5.6579	6072	1690176	298412	1585151	280165		
1	501	SP	01	03	10	9	5.0891	5.0420	104	20713	4070	18642	3697		
1	501	WF	01	03	2	2	5.2957	5.2951	3118	602258	113725	585833	110637		
			UNIT	501	TOTAL	4	4	5.3232	5.3075	21025	3694317	694004	3510020	661334	0.00
1	510	DF	01	03	3	3	5.8555	5.8406	67	19226	3283	18510	3169		
1	510	IC	01	03	4	4	4.7728	4.7461	687	69555	14573	66363	13983		
1	510	PP	01	03	6	6	5.6639	5.6579	390	108643	19182	101892	18009		
1	510	SP	01	03	10	9	5.0891	5.0420	7	1331	262	1198	238		
1	510	WF	01	03	2	2	5.2957	5.2951	200	38713	7310	37657	7112		
			UNIT	510	TOTAL	4	4	5.3232	5.3075	1351	237468	44610	225621	42510	0.00
1	576	DF	01	03	3	3	5.8555	5.8406	108	30761	5253	29617	5071		
1	576	IC	01	03	4	4	4.7728	4.7461	1099	111288	23317	106181	22372		
1	576	PP	01	03	6	6	5.6639	5.6579	625	173829	30691	163027	28814		
1	576	SP	01	03	10	9	5.0891	5.0420	11	2130	419	1917	380		
1	576	WF	01	03	2	2	5.2957	5.2951	321	61940	11696	60251	11379		
			UNIT	576	TOTAL	4	4	5.3232	5.3075	2162	379948	71376	360994	68016	0.00
			STRATA	1	TOTAL	4	4	5.3232	5.3075	24539	4311733	809990	4096634	771860	0.00
2	813	IC	01	03	3	2	4.6462	4.6347	53	5355	1153	5186	1119		
2	813	PP	01	03	6	6	5.9833	6.0043	770	333971	55817	312471	52041		
2	813	WF	01	03	5	4	5.1908	5.1702	38	4005	771	3789	733		
2	813	DF	01	03	0	0	0.0000	0.0000	337	0	0	0	0		
2	813	SP	01	03	0	0	0.0000	0.0000	36	0	0	0	0		
2	813	LP	01	03	7	7	4.6463	4.6424	3	490	105	451	97		
			UNIT	813	TOTAL	6	6	5.9437	5.9622	1237	343821	57846	321897	53990	0.00

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

***** PRIMARY PRODUCT *****																
AVGDEF																
S T R A T A	U	S P E C I E S	U		%		GROSS	NET	***** STRATA LEVEL *****							
			P	O	B	C	BDFT	BDFT	EST.							
			R	F	D	U	CUFT	CUFT	NO	OF	**	GROSS VOLUME	**	**	NET VOLUME	**
			O		F	F										
			D	M	T	T	RATIO	RATIO	TREES	BDFT	CUFT	BDFT	CUFT	CORDS		
2	505	IC	01	03	3	2	4.6462	4.6347	3750	375398	80797	363565	78444			
2	505	PP	01	03	6	6	5.9833	6.0043	1093	308105	51494	288270	48010			
2	505	WF	01	03	5	4	5.1908	5.1702	1365	232980	44883	220457	42639			
2	505	DF	01	03	4	4	5.5119	5.4992	337	77894	14132	74011	13458			
2	505	SP	01	03	7	7	5.1875	5.1836	36	11226	2164	10367	2000			
2	505	LP	01	03	0	0	0.0000	0.0000	0	0	0	0	0			
			UNIT 505	TOTAL	4	4	5.1977	5.1837	6581	1005604	193470	956670	184552	0.00		
2	586	IC	01	03	3	2	4.6462	4.6347	389	33239	7154	32191	6946			
2	586	PP	01	03	6	6	5.9833	6.0043	243	62561	10456	58533	9748			
2	586	WF	01	03	5	4	5.1908	5.1702	473	69162	13324	65444	12658			
2	586	DF	01	03	4	4	5.5119	5.4992	337	1676	304	1593	290			
2	586	SP	01	03	7	7	5.1875	5.1836	36	242	47	223	43			
2	586	LP	01	03	0	0	0.0000	0.0000	0	0	0	0	0			
			UNIT 586	TOTAL	5	5	5.3343	5.3221	1478	166880	31284	157985	29685	0.00		
2	575	IC	01	03	3	2	4.6462	4.6347	221	18666	4017	18077	3900			
2	575	PP	01	03	6	6	5.9833	6.0043	375	113955	19045	106618	17757			
2	575	WF	01	03	5	4	5.1908	5.1702	167	28727	5534	27183	5258			
2	575	DF	01	03	0	0	0.0000	0.0000	337	0	0	0	0			
2	575	SP	01	03	0	0	0.0000	0.0000	36	0	0	0	0			
2	575	LP	01	03	0	0	0.0000	0.0000	0	0	0	0	0			
			UNIT 575	TOTAL	5	5	5.6421	5.6429	1136	161347	28597	151879	26915	0.00		
			STRATA 2	TOTAL	5	5	5.3910	5.3819	10432	1677651	311197	1588430	295142	0.00		
3	706	IC	01	03	3	3	4.2880	4.3037	754	33296	7765	32228	7489			
3	706	PP	01	03	4	5	4.8753	4.8892	4712	537769	110306	511572	104633			
3	706	WF	01	03	6	6	5.1247	5.1297	377	46489	9072	43474	8475			
			UNIT 706	TOTAL	4	5	4.8572	4.8698	5843	617555	127142	587274	120596	0.00		

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER
FOR CUT TREES ONLY
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***** PRIMARY PRODUCT *****													
		AVGDEF				GROSS	NET	***** STRATA LEVEL *****					
S	P	U	%	%		BDF	BDF	EST.					
T	E												
R	U	P	B	C		CUFT	CUFT	NO OF	** GROSS VOLUME **	** NET VOLUME **			
A	N	R	D	U				TREES	BDF	CUFT	BDF	CUFT	CORDS
T	I	O	F	F									
A	T	S	D	M	T	RATIO	RATIO						
3	748	IC	01	03	3	3	4.2880	4.3037	112	4947	1154	4789	1113
3	748	PP	01	03	4	5	4.8753	4.8892	700	79905	16390	76012	15547
3	748	WF	01	03	6	6	5.1247	5.1297	56	6908	1348	6460	1259
UNIT 748 TOTAL			4	5			4.8572	4.8698	868	91760	18892	87261	17919
													0.00
3	773	IC	01	03	3	3	4.2880	4.3037	76	3338	778	3231	751
3	773	PP	01	03	4	5	4.8753	4.8892	472	53915	11059	51289	10490
3	773	WF	01	03	6	6	5.1247	5.1297	38	4661	910	4359	850
UNIT 773 TOTAL			4	5			4.8572	4.8698	586	61914	12747	58878	12091
													0.00
3	796	IC	01	03	3	3	4.2880	4.3037	85	3749	874	3629	843
3	796	PP	01	03	4	5	4.8753	4.8892	531	60551	12420	57601	11781
3	796	WF	01	03	6	6	5.1247	5.1297	42	5235	1021	4895	954
UNIT 796 TOTAL			4	5			4.8572	4.8698	658	69534	14316	66125	13579
													0.00
STRATA 3 TOTAL			4	5			4.8572	4.8698	7954	840764	173096	799538	164184
													0.00
4	706	IC	20	03	0	0	0.0000	0.0000	2210	0	2083	0	2083
4	706	PP	20	03	0	0	0.0000	0.0000	2841	0	10123	0	10123
4	706	WF	20	03	0	0	0.0000	0.0000	1684	0	2504	0	2504
UNIT 706 TOTAL			0	0			0.0000	0.0000	6734	0	14710	0	14710
													0.00
4	748	IC	20	03	0	0	0.0000	0.0000	328	0	310	0	310
4	748	PP	20	03	0	0	0.0000	0.0000	422	0	1504	0	1504
4	748	WF	20	03	0	0	0.0000	0.0000	250	0	372	0	372
UNIT 748 TOTAL			0	0			0.0000	0.0000	1001	0	2186	0	2186
													0.00
4	773	IC	20	03	0	0	0.0000	0.0000	222	0	209	0	209

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER
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***** PRIMARY PRODUCT *****													
		AVGDEF				GROSS	NET	***** STRATA LEVEL *****					
S	P	U	%	%		BDFT	BDFT	EST.					
T	E												
R	U	P	B	C		CUFT	CUFT	NO OF	** GROSS VOLUME **	** NET VOLUME **			
A	N	R	D	U				TREES	BDFT	CUFT	BDFT	CUFT	CORDS
T	I	O	F	F									
A	T	S	D	M	T	RATIO	RATIO						
4	773	PP	20	03	0	0	0.0000	0.0000	285	0	1015	0	1015
4	773	WF	20	03	0	0	0.0000	0.0000	169	0	251	0	251
UNIT 773			TOTAL	0	0	0.0000	0.0000	675	0	1475	0	1475	0.00
4	796	IC	20	03	0	0	0.0000	0.0000	249	0	235	0	235
4	796	PP	20	03	0	0	0.0000	0.0000	320	0	1140	0	1140
4	796	WF	20	03	0	0	0.0000	0.0000	190	0	282	0	282
UNIT 796			TOTAL	0	0	0.0000	0.0000	758	0	1656	0	1656	0.00
STRATA 4			TOTAL	0	0	0.0000	0.0000	9168	0	20027	0	20027	0.00
5	501	DF	20	03	0	0	0.0000	0.0000	805	0	3406	0	3406
5	501	IC	20	03	0	0	0.0000	0.0000	10729	0	14886	0	14886
5	501	PP	20	03	0	0	0.0000	0.0000	6169	0	16281	0	16281
5	501	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	501	WF	20	03	0	0	0.0000	0.0000	16093	0	23094	0	23094
UNIT 501			TOTAL	0	0	0.0000	0.0000	33796	0	57667	0	57667	0.00
5	510	DF	20	03	0	0	0.0000	0.0000	52	0	219	0	219
5	510	IC	20	03	0	0	0.0000	0.0000	690	0	957	0	957
5	510	PP	20	03	0	0	0.0000	0.0000	397	0	1047	0	1047
5	510	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	510	WF	20	03	0	0	0.0000	0.0000	1034	0	1484	0	1484
UNIT 510			TOTAL	0	0	0.0000	0.0000	2172	0	3707	0	3707	0.00
5	576	DF	20	03	0	0	0.0000	0.0000	83	0	350	0	350
5	576	IC	20	03	0	0	0.0000	0.0000	1103	0	1531	0	1531
5	576	PP	20	03	0	0	0.0000	0.0000	634	0	1674	0	1674
5	576	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0

UC1: VOLUME BY SPECIES WITHIN CUTTING UNIT FOR EACH STRATUM-SAWTIMBER
FOR CUT TREES ONLY
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***** PRIMARY PRODUCT *****													
		AVGDEF				GROSS	NET						
S	S			%	%			***** STRATA LEVEL *****					
T	P	U				BDFT	BDFT	EST.					
R	U	P	O	B	C								
A	N	R	F	D	U	CUFT	CUFT	** GROSS VOLUME **					
T	I	O		F	F			** NET VOLUME **					
A	T	S	D	M	T	RATIO	RATIO	TREES	BDFT	CUFT	BDFT	CUFT	CORDS
5	576	WF	20	03	0	0	0.0000	0.0000	1655	0	2375	0	2375
		UNIT 576	TOTAL	0	0	0.0000	0.0000	3476	0	5931	0	5931	0.00
5	813	DF	20	03	0	0	0.0000	0.0000	47	0	198	0	198
5	813	IC	20	03	0	0	0.0000	0.0000	624	0	866	0	866
5	813	PP	20	03	0	0	0.0000	0.0000	359	0	947	0	947
5	813	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	813	WF	20	03	0	0	0.0000	0.0000	936	0	1343	0	1343
		UNIT 813	TOTAL	0	0	0.0000	0.0000	1965	0	3354	0	3354	0.00
5	505	DF	20	03	0	0	0.0000	0.0000	675	0	2859	0	2859
5	505	IC	20	03	0	0	0.0000	0.0000	9005	0	12494	0	12494
5	505	PP	20	03	0	0	0.0000	0.0000	5178	0	13665	0	13665
5	505	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	505	WF	20	03	0	0	0.0000	0.0000	13507	0	19383	0	19383
		UNIT 505	TOTAL	0	0	0.0000	0.0000	28365	0	48400	0	48400	0.00
5	586	DF	20	03	0	0	0.0000	0.0000	75	0	318	0	318
5	586	IC	20	03	0	0	0.0000	0.0000	1002	0	1390	0	1390
5	586	PP	20	03	0	0	0.0000	0.0000	576	0	1520	0	1520
5	586	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	586	WF	20	03	0	0	0.0000	0.0000	1502	0	2156	0	2156
		UNIT 586	TOTAL	0	0	0.0000	0.0000	3155	0	5384	0	5384	0.00
5	575	DF	20	03	0	0	0.0000	0.0000	63	0	265	0	265
5	575	IC	20	03	0	0	0.0000	0.0000	834	0	1157	0	1157
5	575	PP	20	03	0	0	0.0000	0.0000	480	0	1266	0	1266
5	575	SP	20	03	0	0	0.0000	0.0000	0	0	0	0	0
5	575	WF	20	03	0	0	0.0000	0.0000	1251	0	1795	0	1795
		UNIT 575	TOTAL	0	0	0.0000	0.0000	2628	0	4483	0	4483	0.00

***** PRIMARY PRODUCT *****															
AVGDEF															
S T R A T A	U N I T S	S P E C I F I C A T I O N S	U		%	%	GROSS	NET	***** STRATA LEVEL *****						
							BDFT	BDFT	EST.						
			P R O D U C T	O F	B D F T	C U F T	CUFT	CUFT	NO OF	** GROSS VOLUME **	** NET VOLUME **				
			D	M	T	T	RATIO	RATIO	TREES	BDFT	CUFT	BDFT	CUFT	CORDS	
						STRATA	5	TOTAL	0	0	0.0000	0.0000	75557	0	128927
TOTALS -----						EST. NO OF TREES	***** GROSS VOLUME ***** BDFT	***** CUFT	***** BDFT	***** NET VOLUME ***** CUFT	CORDS				
						127651	6830148	1443238	6484603	1380141	0.00				

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

UC10: NET CUFT VOLUME(FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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SPEC---	DF	IC	LP	PP	SP	WF	TOTALS
501	49305	217531	0	280165	3697	110637	661334
505	13458	78444	0	48010	2000	42639	184552
510	3169	13983	0	18009	238	7112	42510
575	0	3900	0	17757	0	5258	26915
576	5071	22372	0	28814	380	11379	68016
586	290	6946	0	9748	43	12658	29685
706	0	7489	0	104633	0	8475	120596
748	0	1113	0	15547	0	1259	17919
773	0	751	0	10490	0	850	12091
796	0	843	0	11781	0	954	13579
813	0	1119	97	52041	0	733	53990
TOTALS	71293	354490	97	596995	6358	201953	1231187

UC11: EST. NUMBER OF TREES(FOR SAWTIMBER ONLY : PROD = 01)
 BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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SPEC---	DF	IC	LP	PP	SP	WF	TOTALS
501	1046	10685	0	6072	104	3118	21025
505	330	3829	0	934	35	1421	6549
510	67	687	0	390	7	200	1351
575	0	190	0	345	0	175	711
576	108	1099	0	625	11	321	2162
586	7	339	0	190	1	422	958
706	0	754	0	4712	0	377	5843
748	0	112	0	700	0	56	868
773	0	76	0	472	0	38	586
796	0	85	0	531	0	42	658
813	0	55	3	1012	0	24	1094
TOTALS	1558	17911	3	15983	157	6195	41807

UC12: GROSS CUFT VOLUME(FOR NON-SAWTIMBER ONLY : PROD NOT = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
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SPEC---	DF	IC	LP	PP	SP	WF	TOTALS
501	3406	14886	0	16281	0	23094	57667
505	2859	12494	0	13665	0	19383	48400
510	219	957	0	1047	0	1484	3707
575	265	1157	0	1266	0	1795	4483
576	350	1531	0	1674	0	2375	5931
586	318	1390	0	1520	0	2156	5384
706	0	2083	0	10123	0	2504	14710
748	0	310	0	1504	0	372	2186
773	0	209	0	1015	0	251	1475
796	0	235	0	1140	0	282	1656
813	198	866	0	947	0	1343	3354
TOTALS	7616	36118	0	50181	0	55040	148954

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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S P E C I E S	TOTAL	***** SAWTIMBER ***** (PROD = 01 UM = 01, 03)					***** NON-SAWTIMBER ***** (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
	EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
	# OF	# OF									
	TREES	TREES	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	BDFT	CUFT	CORDS
501 IC	21414	10685	1082073	226717	1032425	217531	103286	42069	102223	41896	0.00
501 DF	1851	1046	299097	51079	287970	49305	9393	6860	9393	6860	0.00
501 SP	104	104	20713	4070	18642	3697	0	186	0	186	0.00
501 WF	19211	3118	602258	113725	585833	110637	9206	29120	9206	29120	0.00
501 PP	12241	6072	1690176	298412	1585151	280165	57355	34035	57272	33973	0.00
UNIT 501 TOTAL	54821	21025	3694317	694004	3510020	661334	179241	112271	178094	112035	0.00
505 IC	12755	0	375398	80797	363565	78444	29453	21894	29453	21894	0.00
505 DF	1012	0	77894	14132	74011	13458	4157	3936	4157	3936	0.00
505 SP	36	0	11226	2164	10367	2000	622	132	622	132	0.00
505 WF	14872	0	232980	44883	220457	42639	4572	21960	4572	21960	0.00
505 PP	6271	0	308105	51494	288270	48010	8293	16461	8293	16461	0.00
UNIT 505 TOTAL	34946	0	1005604	193470	956670	184552	47097	64382	47097	64382	0.00
510 IC	1376	687	69555	14573	66363	13983	6639	2704	6571	2693	0.00
510 DF	119	67	19226	3283	18510	3169	604	441	604	441	0.00
510 SP	7	7	1331	262	1198	238	0	12	0	12	0.00
510 WF	1235	200	38713	7310	37657	7112	592	1872	592	1872	0.00
510 PP	787	390	108643	19182	101892	18009	3687	2188	3681	2184	0.00
UNIT 510 TOTAL	3524	1351	237468	44610	225621	42510	11521	7217	11448	7202	0.00
575 IC	1055	0	18666	4017	18077	3900	1464	1625	1464	1625	0.00
575 DF	400	0	0	0	0	0	0	265	0	265	0.00
575 SP	36	0	0	0	0	0	0	0	0	0	0.00
575 WF	1418	0	28727	5534	27183	5258	564	2113	564	2113	0.00
575 PP	855	0	113955	19045	106618	17757	3067	2300	3067	2300	0.00
UNIT 575 TOTAL	3764	0	161347	28597	151879	26915	5095	6303	5095	6303	0.00
576 IC	2202	1099	111288	23317	106181	22372	10623	4327	10513	4309	0.00
576 DF	190	108	30761	5253	29617	5071	966	706	966	706	0.00
576 SP	11	11	2130	419	1917	380	0	19	0	19	0.00
576 WF	1976	321	61940	11696	60251	11379	947	2995	947	2995	0.00
576 PP	1259	625	173829	30691	163027	28814	5899	3500	5890	3494	0.00
UNIT 576 TOTAL	5638	2162	379948	71376	360994	68016	18434	11547	18316	11522	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
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S P E C I E S	TOTAL		***** SAWTIMBER ***** (PROD = 01 UM = 01, 03)				***** NON-SAWTIMBER ***** (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
	EST.	EST.	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***		
	# OF	# OF									
	TREES	TREES	BDF	CUFT	BDF	CUFT	BDF	CUFT	BDF	CUFT	CORDS
586 IC	1391	0	33239	7154	32191	6946	2608	2222	2608	2222	0.00
586 DF	412	0	1676	304	1593	290	89	341	89	341	0.00
586 SP	36	0	242	47	223	43	13	3	13	3	0.00
586 WF	1975	0	69162	13324	65444	12658	1357	2921	1357	2921	0.00
586 PP	819	0	62561	10456	58533	9748	1684	2088	1684	2088	0.00
UNIT 586 TOTAL	4633	0	166880	31284	157985	29685	5752	7575	5752	7575	0.00
706 IC	2964	754	33296	7765	32228	7489	1256	3365	1256	3352	0.00
706 WF	2061	377	46489	9072	43474	8475	628	3271	628	3271	0.00
706 PP	7553	4712	537769	110306	511572	104633	15078	18265	15078	18265	0.00
UNIT 706 TOTAL	12577	5843	617555	127142	587274	120596	16962	24900	16962	24888	0.00
748 IC	440	112	4947	1154	4789	1113	187	500	187	498	0.00
748 WF	306	56	6908	1348	6460	1259	93	486	93	486	0.00
748 PP	1122	700	79905	16390	76012	15547	2240	2714	2240	2714	0.00
UNIT 748 TOTAL	1869	868	91760	18892	87261	17919	2520	3700	2520	3698	0.00
773 IC	297	76	3338	778	3231	751	126	337	126	336	0.00
773 WF	207	38	4661	910	4359	850	63	328	63	328	0.00
773 PP	757	472	53915	11059	51289	10490	1512	1831	1512	1831	0.00
UNIT 773 TOTAL	1261	586	61914	12747	58878	12091	1701	2496	1701	2495	0.00
796 IC	334	85	3749	874	3629	843	141	379	141	377	0.00
796 WF	232	42	5235	1021	4895	954	71	368	71	368	0.00
796 PP	850	531	60551	12420	57601	11781	1698	2057	1698	2057	0.00
UNIT 796 TOTAL	1416	658	69534	14316	66125	13579	1910	2804	1910	2802	0.00
813 IC	677	0	5355	1153	5186	1119	420	1000	420	1000	0.00
813 DF	384	0	0	0	0	0	0	198	0	198	0.00
813 SP	36	0	0	0	0	0	0	0	0	0	0.00
813 WF	974	0	4005	771	3789	733	79	1387	79	1387	0.00
813 PP	1129	0	333971	55817	312471	52041	8989	3978	8989	3978	0.00
813 LP	3	0	490	105	451	97	0	5	0	5	0.00

SPECIES	TOTAL	***** SAWTIMBER ***** (PROD = 01 UM = 01, 03)						***** NON-SAWTIMBER ***** (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES)				
	EST.	EST.										
	# OF	# OF	** GROSS VOLUME **		** NET VOLUME **		*** GROSS ***		*** NET ***			
	TREES	TREES	BDF	CUFT	BDF	CUFT	BDF	CUFT	BDF	CUFT	CORDS	
UNIT 813 TOTAL	3202	0	343821	57846	321897	53990	9488	6568	9488	6568	0.00	

S U B T O T A L S *****SAWTIMBER***** *****NON-SAWTIMBER*****												
SPECIES	TOT EST	EST										
	# OF	# OF	** GROSS VOLUME **		** NET VOLUME **		GROSS	GROSS	NET	NET	CORDS	
	TREES	TREES	BDF	CUFT	BDF	CUFT	BDF	CUFT	BDF	CUFT		
IC	44905	13498	1740904	368300	1667867	354490	156204	80422	154963	80202	0.00	
DF	4368	1221	428654	74052	411701	71293	15209	12747	15209	12747	0.00	
SP	265	121	35642	6961	32347	6358	636	352	636	352	0.00	
WF	44467	4152	1101077	209595	1059800	201953	18172	66821	18172	66821	0.00	
PP	33643	13502	3523380	635270	3312437	596995	109502	89416	109405	89343	0.00	
LP	3	0	490	105	451	97	0	5	0	5	0.00	
OVERALL TOTALS--	127651	32494	6830148	1294284	6484603	1231187	299722	249762	298384	249470	0.00	

* FOR TREE-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON THE # OF TREES TALLIED OR THE SUM OF KPIS THAT FALL WITHIN THE CUTTING UNIT. FOR AREA-BASED SAMPLES, THE CUTTING UNIT VOLUME IS BASED ON AN AVERAGE VOLUME PER ACRE AT THE STRATA LEVEL TIMES THE NUMBER OF ACRES IN THE CUTTING UNIT.
*R = RECOVERED VOLUME ADDED TO NET SECONDARY VOLUME.
*FOR CRUISE METHOD 3P ONLY, THE COLUMN Est. # of Trees for sawtimber WILL SHOW ZERO INSTEAD OF ACTUAL TALLY.

UC8: NET BDFT VOLUME(FOR SAWTIMBER ONLY : PROD = 01)
 BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
 RUN DATE & TIME: 7/16/2024 4:54:49 PM

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SPEC---	DF	IC	LP	PP	SP	WF	TOTALS
501	287970	1032425	0	1585151	18642	585833	3510020
505	74011	363565	0	288270	10367	220457	956670
510	18510	66363	0	101892	1198	37657	225621
575	0	18077	0	106618	0	27183	151879
576	29617	106181	0	163027	1917	60251	360994
586	1593	32191	0	58533	223	65444	157985
706	0	32228	0	511572	0	43474	587274
748	0	4789	0	76012	0	6460	87261
773	0	3231	0	51289	0	4359	58878
796	0	3629	0	57601	0	4895	66125
813	0	5186	451	312471	0	3789	321897
TOTALS	411701	1667867	451	3312437	32347	1059800	6484603

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S T R A T A	S P E C I E S	P R O D U C T	S U R F C E M	L E A V E P	Y L D A M P	T R E E S P M D C	C O N T A I N E R	# OF MEAS TREES	QUAD MEAN DBH	M E A N D B H	T O T A L H E I G H T	AVG DEFT % B D F T T	GROSS NET CUFT CUFT RATIO RATIO	EST. # OF TREES	***** STRATA LEVEL *****					CORDS				
															***** VOLUME *****									
															*** BDFT	GROSS CUFT	*** BDFT	**** NET BDFT	**** CUFT					
1	DF	01	P	03	L	C	CL	AS	N	1	11	17.7	17.0	88.9	3	3	5.856	5.841	1221	349084	59616	336097	57545	0.0
1	DF	20	S	03	L	C	CL	AS	N	1									10962	4031	10962	4031	0.0	
1	IC	01	P	03	L	C	CL	AS	N	1	86	15.5	14.9	61.0	4	4	4.773	4.746	12471	1262915	264608	1204970	253886	0.0
1	IC	20	S	03	L	C	CL	AS	N	1									120548	31726	119307	31524	0.0	
1	PP	01	P	03	L	C	CL	AS	N	1	63	17.6	17.0	86.5	6	6	5.664	5.658	7087	1972648	348284	1850070	326987	0.0
1	PP	20	S	03	L	C	CL	AS	N	1									66941	20721	66844	20649	0.0	
1	SP	01	P	03	L	C	CL	AS	N	1	1	17.0	17.0	85.0	10	9	5.089	5.042	121	24174	4750	21757	4315	0.0
1	SP	20	S	03	L	C	CL	AS	N	1									0	218	0	218	0.0	
1	WF	01	P	03	L	C	CL	AS	N	1	25	15.5	15.2	76.7	2	2	5.296	5.295	3639	702911	132732	683740	129127	0.0
1	WF	20	S	03	L	C	CL	AS	N	1									10745	7033	10745	7033	0.0	
2	IC	01	P	03	L	C	CL	IC	N	1	35	15.7	15.3	64.3	3	2	4.646	4.635	4413	432658	93121	419020	90409	0.0
2	IC	20	S	03	L	C	CL	IC	N	1									33945	10834	33945	10834	0.0	
2	PP	01	P	03	L	C	CL	PP	N	1	21	19.9	19.2	89.9	6	6	5.983	6.004	2481	818592	136812	765893	127557	0.0
2	PP	20	S	03	L	C	CL	PP	N	1									22034	7430	22034	7430	0.0	
2	WF	01	P	03	L	C	CL	WF	N	1	31	15.8	15.3	71.6	5	4	5.191	5.170	2043	334874	64512	316873	61288	0.0
2	WF	20	S	03	L	C	CL	WF	N	1									6572	3704	6572	3704	0.0	
2	DF	01	P	03	L	C	CL	MS	N	1	14	16.1	15.5	85.9	4	4	5.512	5.499	337	79570	14436	75604	13748	0.0
2	DF	20	S	03	L	C	CL	MS	N	1									4246	1100	4246	1100	0.0	
2	SP	01	P	03	L	C	CL	MS	N	1	2	16.4	16.3	82.2	7	7	5.187	5.184	36	11468	2211	10590	2043	0.0
2	SP	20	S	03	L	C	CL	MS	N	1									636	135	636	135	0.0	
2	LP	01	P	03	L	C	CL	LP	N	1	2	16.9	16.9	65.3	7	7	4.646	4.642	3	490	105	451	97	0.0
2	LP	20	S	03	L	C	CL	LP	N	1									0	5	0	5	0.0	
3	IC	01	P	03	L	C	CL	PS	N	1	12	13.8	13.3	38.8	3	3	4.288	4.304	1026	45331	10572	43877	10195	0.0
3	IC	20	S	03	L	C	CL	PS	N	1									1711	1745	1711	1728	0.0	

VSM1: LOW LEVEL VOLUME SUMMARY (B1)
 FOR CUT AND LEAVE TREES
 CRUISE#: 61402 SALE#: 61402
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S T R A T E C A T A	S P E C I E S	P R O D U C T S O U R C E	P R O D U C T S O U R C E	Y L D L E A O G V M R T R E	C O N T R I B U T I O N S G P E D C	# OF TREES	QUAD MEAS DBH	M E A N D B H	M E A N H T	AVG DEFT % B D F T	GROSS % C U F T	NET % C U F T	EST. # OF TREES	***** STRATA LEVEL *****				***** VOLUME *****				CORDS					
														EST.	*** BDFT	GROSS CUFT	*** CUFT	**** BDFT	**** CUFT								
3 PP	01 P	03 L	C CL	PS N 1	75	14.9	14.7	60.8	4	5	4.875	4.889	6415	732140	150174	696474	142451				0.0						
3 PP	20 S	03 L	C CL	PS N 1										20527	11085	20527	11085				0.0						
3 WF	01 P	03 L	C CL	PS N 1	6	14.8	14.3	60.5	6	6	5.125	5.130	513	63292	12351	59187	11538				0.0						
3 WF	20 S	03 L	C CL	PS N 1										855	1043	855	1043				0.0						
4 IC	20 P	03 L	C CL	BI N 1	21	5.6	5.3	20.6	0	0	0.000	0.000	3008	0	2836	0	2836				0.0						
4 PP	20 P	03 L	C CL	BI N 1	27	7.3	7.0	33.4	0	0	0.000	0.000	3868	0	13781	0	13781				0.0						
4 WF	20 P	03 L	C CL	BI N 1	16	5.3	4.9	24.7	0	0	0.000	0.000	2292	0	3410	0	3410				0.0						
5 DF	20 P	03 L	C CL	BI N 1	3	7.0	6.9	46.0	0	0	0.000	0.000	1799	0	7616	0	7616				0.0						
5 IC	20 P	03 L	C CL	BI N 1	40	5.8	5.4	23.4	0	0	0.000	0.000	23986	0	33281	0	33281				0.0						
5 PP	20 P	03 L	C CL	BI N 1	23	6.2	5.9	34.2	0	0	0.000	0.000	13792	0	36399	0	36399				0.0						
5 WF	20 P	03 L	C CL	BI N 1	60	5.0	4.8	27.3	0	0	0.000	0.000	35980	0	51631	0	51631				0.0						
TOTALS ---																											
		PRODUCT		PRODUCT		SOURCE		EST. NO		***		GROSS		VOLUME		***		***		NET		VOLUME		***			
								OF TREES		BDFT				CUFT				BDFT				CUFT				CORDS	
		01		P				41807		6830148				1294284				6484603				1231187				0.0	
		20		S						299722				100808				298384				100516				0.0	
		20		P				84725		0				148954				0				148954				0.0	
								126532		7129870				1544046				6782986				1480657				0.0	

PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
 S = SECONDARY PRODUCT
 R = RECOVERABLE PRODUCT

The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
 Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

P R O D		# OF TREES		M E A N		M E A N		AVG DEFT		GROSS NET		STRATA LEVEL	
S	R	S	U	A	T	QUAD	N	%	%	BDFT	BDFT	EST.	
R	D	U	O		L			B	C	CUFT	CUFT	# OF	VOLUME
A	U	R	F	G	S	MEAN	D	D	U				
T	C	C		R	T	E	B	F	F				
A	T	E	M	P	M	D	D	T	T	RATIO	RATIO	TREES	CORDS
01		P				16.1	15.6	69.6		41807	6830148	1294284	6484603
20		S								299722	100808	298384	100516
20		P				5.6	5.3	27.7		84725	0	148954	0
						10.3	8.7	41.4		126532	7129870	1544046	6782986

PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
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The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

			P R O D	# OF TREES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</	
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PRODUCT SOURCE KEY:

P = PRIMARY PRODUCT
S = SECONDARY PRODUCT
R = RECOVERABLE PRODUCT

The following items are not reported and/or calculated for secondary or recovered products but are shown here as blank so the associated volumes can be reported:
Number of measured trees, Quad mean DBH, Mean DBH, Mean height(s), Average defect, any Ratio, Estimated number of trees.

CUFT VOLUME

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

STRATUM	SAMPLE GROUP	CUTTING UNIT	PLOT	TREE	SPECIES	DBH	GROSS VOLUME	NET VOLUME	EXPANSION FACTOR	MEAS KPI	TOTAL KPI**	TREE COUNT	RATIO	MARKER'S INITIALS
2	IC	813		5	IC	15.1	12.4	9.1	112.23	26		0	0.350	kk
		813			IC						1264	53		
	SUBTOTAL	813					12.4	9.1	112.23	26	1264	53		
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.														
2	LP	813		7	LP	16.5	26.7	23.5	1.95	20		0	1.175	rr
		813		10	LP	17.5	43.8	42.1	1.22	32		0	1.316	rr
		813			LP						78	3		
	SUBTOTAL	813					70.5	65.6	3.17	52	78	3		
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.														
2	PP	813		1	PP	22.3	98.3	93.3	67.53	58		0	1.609	rr
		813		2	PP	30.7	170.9	162.3	43.52	90		0	1.803	EBD
		813		3	PP	16.9	35.6	34.5	150.64	26		0	1.327	rr
		813		4	PP	26.7	146.2	135.5	50.21	78		0	1.737	rr
		813		6	PP	34.4	202.6	171.9	24.48	160		0	1.074	bs
		813		8	PP	21.8	61.7	59.3	81.60	48		0	1.235	kk
		813		9	PP	28.7	187.7	172.2	50.21	78		0	2.208	EBD
		813		11	PP	31.6	186.0	176.7	38.40	102		0	1.732	rr
		813		12	PP	20.8	82.0	78.7	97.92	40		0	1.967	kk
		813			PP						33557	770		
	SUBTOTAL	813					1171.0	1084.4	604.51	680	33557	770		
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.														
2	IC	505		1	IC	20.9	46.1	45.7	72.95	40		0	1.143	kk
		505		2	IC	14.3	14.9	14.9	145.90	20		0	0.745	jg
		505		3	IC	13.5	10.4	10.4	145.90	20		0	0.520	jl
		505		4	IC	19.3	36.1	35.7	72.95	40		0	0.893	kk
		505		9	IC	26.0	77.9	69.0	42.91	68		0	1.015	rr
		505		11	IC	20.9	54.8	53.0	72.95	40		0	1.325	jg
		505		13	IC	16.8	36.4	36.4	91.19	32		0	1.138	jg
		505		18	IC	16.5	26.0	26.0	91.19	32		0	0.813	kk
		505		20	IC	20.7	44.6	44.2	42.91	68		0	0.650	kk
		505		24	IC	14.7	16.0	16.0	145.90	20		0	0.800	kw
		505		26	IC	19.1	41.6	41.2	91.19	32		0	1.288	jg
		505		29	IC	17.9	40.5	40.5	91.19	32		0	1.266	kw
		505		32	IC	26.9	79.5	74.8	42.91	68		0	1.100	jg
		505		38	IC	14.6	20.2	20.2	145.90	20		0	1.010	kk

CUFT VOLUME

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

STRATUM	SAMPLE GROUP	CUTTING UNIT	PLOT	TREE	SPECIES	DBH	GROSS VOLUME	NET VOLUME	EXPANSION FACTOR	MEAS KPI	TOTAL KPI**	TREE COUNT	RATIO	MARKER'S INITIALS
		505		40	IC	26.2	93.4	79.1	42.91	68		0	1.163	rr
		505		53	IC	10.8	5.8	5.8	291.79	10		0	0.580	bs
		505		54	IC	13.6	10.4	10.4	145.90	20		0	0.520	kw
		505		58	IC	16.7	26.0	26.0	112.23	26		0	1.000	kw
		505		61	IC	13.8	13.9	13.9	145.90	20		0	0.695	at
		505		64	IC	11.9	6.2	6.2	208.42	14		0	0.443	jg
		505		65	IC	15.9	19.8	19.8	112.23	26		0	0.762	at
		505		72	IC	14.9	20.7	20.7	145.90	20		0	1.035	rr
		505		74	IC	19.4	36.1	35.7	72.95	40		0	0.893	rr
		505		75	IC	21.5	48.7	47.7	60.79	48		0	0.994	rr
		505		76	IC	19.4	46.8	46.4	72.95	40		0	1.160	at
		505		78	IC	18.0	29.2	29.2	91.19	32		0	0.913	rr
		505		79	IC	10.8	5.8	5.8	291.79	10		0	0.580	jg
		505		87	IC	15.8	23.6	21.9	145.90	20		0	1.095	kk
		505		89	IC	20.8	48.7	48.3	72.95	40		0	1.207	at
		505			IC						88612	3750		
	SUBTOTAL	505					980.1	944.9	3309.70	966	88612	3750		
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.														
2	MS	505		5	DF	29.4	140.2	130.8	8.43	76		0	1.721	kk
		505		6	SP	19.3	55.8	48.7	17.80	36		0	1.353	jl
		505		16	DF	20.9	65.4	63.0	20.02	32		0	1.969	jg
		505		17	DF	15.6	33.0	32.7	32.04	20		0	1.635	kk
		505		23	DF	29.1	151.6	145.5	7.12	90		0	1.617	kk
		505		28	DF	17.2	46.3	43.7	20.02	32		0	1.366	kw
		505		30	DF	14.1	29.7	29.4	32.04	20		0	1.470	kw
		505		34	DF	18.5	60.9	57.3	24.64	26		0	2.204	kw
		505		36	DF	14.9	31.3	31.0	32.04	20		0	1.550	kw
		505		37	DF	25.4	83.1	70.4	9.42	68		0	1.035	rr
		505		39	DF	11.7	18.6	17.8	53.40	12		0	1.483	kw
		505		46	DF	14.5	25.8	25.6	32.04	20		0	1.280	jl
		505		50	DF	13.5	21.2	19.8	45.77	14		0	1.414	jl
		505		52	DF	11.1	12.8	12.0	53.40	12		0	1.000	kw
		505		82	DF	20.8	73.0	68.5	16.02	40		0	1.713	rr
		505			SP						942	31		
		505			DF						9094	331		
	SUBTOTAL	505					848.7	796.2	404.19	518	10036	362		

**NOTE: Total KPI includes sum of measured tree KPI and count KPI.

CUFT VOLUME

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023

VOLUME LIBRARY VERSION: 04.03.2023

STRATUM	SAMPLE GROUP	CUTTING UNIT	PLOT	TREE	SPECIES	DBH	GROSS VOLUME	NET VOLUME	EXPANSION FACTOR	MEAS KPI	TOTAL KPI**	TREE COUNT	RATIO	MARKER'S INITIALS
2	PP	505		12	PP	13.9	31.3	29.9	195.84	20		0	1.495	rr
		505		22	PP	14.5	24.9	24.2	195.84	20		0	1.210	kk
		505		43	PP	24.3	117.0	106.3	81.60	48		0	2.215	EBD
		505		44	PP	17.5	48.1	42.7	150.64	26		0	1.642	kw
		505		45	PP	18.7	57.1	54.8	122.40	32		0	1.712	rr
		505		57	PP	19.0	56.6	52.9	97.92	40		0	1.322	jl
		505		62	PP	19.7	59.9	55.2	97.92	40		0	1.380	kk
		505		66	PP	13.5	17.8	16.7	279.77	14		0	1.193	kk
		505		71	PP	24.5	117.0	107.3	67.53	58		0	1.850	jg
		505		83	PP	26.1	104.1	96.2	50.21	78		0	1.233	jg
		505		85	PP	22.0	78.6	75.5	81.60	48		0	1.573	rr
		505			PP						30958	1093		
		SUBTOTAL		505					712.4	661.7	1421.25	424	30958	1093
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.														
2	WF	505		10	WF	22.0	86.3	76.0	35.34	40		0	1.900	kk
		505		15	WF	16.3	45.2	44.8	54.37	26		0	1.723	kw
		505		19	WF	19.4	47.8	43.8	44.17	32		0	1.369	jg
		505		21	WF	20.7	62.0	60.8	18.12	78		0	0.779	kk
		505		27	WF	22.2	73.8	71.6	44.17	32		0	2.237	kw
		505		31	WF	16.2	45.2	44.8	54.37	26		0	1.723	kw
		505		33	WF	10.8	18.0	18.0	141.35	10		0	1.800	jl
		505		35	WF	14.1	26.0	25.8	70.68	20		0	1.290	jg
		505		42	WF	17.4	50.3	49.3	44.17	32		0	1.541	jl
		505		48	WF	18.7	44.7	43.9	44.17	32		0	1.372	bs
		505		49	WF	18.8	47.8	46.9	44.17	32		0	1.466	jl
		505		51	WF	20.5	50.7	49.7	29.45	48		0	1.035	rr
		505		55	WF	18.0	55.1	54.1	44.17	32		0	1.691	jg
		505		59	WF	25.3	88.0	81.9	20.79	68		0	1.204	jg
		505		63	WF	13.9	21.4	21.2	70.68	20		0	1.060	jg
		505		68	WF	18.1	49.6	43.4	44.17	32		0	1.356	at
		505		69	WF	22.1	82.6	80.1	29.45	48		0	1.669	jg
		505		70	WF	28.0	128.6	99.8	15.71	90		0	1.109	at
		505		73	WF	24.3	83.0	74.7	24.37	58		0	1.288	at
		505		77	WF	10.5	8.0	8.0	141.35	10		0	0.800	at
		505		81	WF	17.6	49.0	48.0	44.17	32		0	1.500	kk
		505		84	WF	15.9	28.6	28.4	54.37	26		0	1.092	jg
		505		88	WF	19.1	57.2	54.7	35.34	40		0	1.368	at
		505			WF						30486	1365		
		SUBTOTAL		505					1248.9	1169.7	1149.09	864	30486	1365

**NOTE: Total KPI includes sum of measured tree KPI and count KPI.

CUFT VOLUME

FOR CUT TREES ONLY -- PRIMARY PRODUCT ONLY

CRUISE#: 61402 SALE#: 61402

SALENAME: Surprise MP

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[illegible]

SUBTOTAL	575	58.5	55.2	337.07	46	3759	167
**NOTE: Total KPI includes sum of measured tree KPI and count KPI.							

CRUISE OF RECORD 7/16/2024

WT1: WEIGHT BY SPECIES ACROSS STRATA
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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 VOLUME LIBRARY VERSION: 04.03.2023

CRUISE SPECIES	CONTRACT SPECIES	PRODUCT	GROSS CUFT	(1) WEIGHT FACTOR	(2) POUNDS STANDING	(3) PERCENT REMOVED	(4) POUNDS REMOVED	(5) TONS REMOVED
DF		01 P	74052	63.00	4665276	95.00	4432012	2216.01
DF		20 S	5131	84.00	431004	95.00	409454	204.73
DF		20 P	7616	84.00	639744	95.00	607757	303.88
IC		01 P	368300	58.00	21361400	95.00	20293330	10146.67
IC		20 S	44304	86.00	3810144	95.00	3619637	1809.82
IC		20 P	36118	86.00	3106148	95.00	2950841	1475.42
LP		01 P	105	55.00	5775	95.00	5486	2.74
LP		20 S	5	60.00	300	95.00	285	0.14
PP		01 P	635270	68.00	43198360	95.00	41038442	20519.22
PP		20 S	39236	80.00	3138880	95.00	2981936	1490.97
PP		20 P	50181	80.00	4014480	95.00	3813756	1906.88
SP		01 P	6961	69.00	480309	95.00	456294	228.15
SP		20 S	352	80.00	28160	95.00	26752	13.38
WF		01 P	209595	69.00	14462055	95.00	13738952	6869.48
WF		20 S	11781	86.00	1013166	95.00	962508	481.25
WF		20 P	55040	86.00	4733440	95.00	4496768	2248.38
SUMMARY								
	CONTRACT SPECIES	PRODUCT	TONS REMOVED					
		01 P	39982.26					
		20 P	5934.56					
		20 S	4000.29					
TOTAL TONS REMOVED			49917.10					

- (1) WEIGHT FACTOR = POUNDS PER GROSS CUFT
 (2) POUNDS STANDING = GROSS CUFT x WEIGHT FACTOR
 (3) PERCENT REMOVED = % MATERIAL HAULED OUT ON TRUCKS
 (4) POUNDS REMOVED = POUNDS STANDING x (PERCENT REMOVED/100)
 (5) TONS REMOVED = POUNDS REMOVED / 2,000

WT4:
 BY CUTTING UNIT FOR THE SALE
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
 RUN DATE & TIME: 7/16/2024 4:54:49 PM

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CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
501	326.7	DF	1528.55	135.92	137.80
		IC	6246.06	608.10	1110.42
		PP	9638.70	618.68	674.65
		SP	133.40	0.00	7.08
		WF	3727.35	943.38	246.18
SUBTOTAL			21274.06	2306.08	2176.12
505	274.2	DF	422.90	114.07	42.98
		IC	2225.96	510.38	383.98
		PP	1663.25	519.26	106.26
		SP	70.93	0.00	5.00
		WF	1471.04	791.78	105.27
SUBTOTAL			5854.07	1935.50	643.49
510	21	DF	98.25	8.74	8.86
		IC	401.49	39.09	71.38
		PP	619.57	39.77	43.37
		SP	8.57	0.00	0.46
		WF	239.59	60.64	15.82
SUBTOTAL			1367.48	148.23	139.88
575	25.4	DF	0.00	10.57	0.00
		IC	110.68	47.28	19.09
		PP	615.16	48.10	39.30
		WF	181.38	73.35	12.98
SUBTOTAL			907.23	179.29	71.37
576	33.6	DF	157.21	13.98	14.17
		IC	642.39	62.54	114.20
		PP	991.31	63.63	69.39
		SP	13.72	0.00	0.73
		WF	383.35	97.02	25.32
SUBTOTAL			2187.97	237.17	223.81

WT4:
 BY CUTTING UNIT FOR THE SALE
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
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CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
586	30.5	DF	9.10	12.69	0.92
		IC	197.09	56.77	34.00
		PP	337.72	57.76	21.58
		SP	1.53	0.00	0.11
		WF	436.69	88.07	31.25
SUBTOTAL			982.13	215.29	87.86
706	194.5	IC	213.93	85.11	52.35
		PP	3562.87	384.66	309.39
		WF	297.33	102.30	31.31
SUBTOTAL			4074.12	572.07	393.06
748	28.9	IC	31.79	12.65	7.78
		PP	529.39	57.15	45.97
		WF	44.18	15.20	4.65
SUBTOTAL			605.36	85.00	58.40
773	19.5	IC	21.45	8.53	5.25
		PP	357.20	38.56	31.02
		WF	29.81	10.26	3.14
SUBTOTAL			408.46	57.35	39.41
796	21.9	IC	24.09	9.58	5.89
		PP	401.17	43.31	34.84
		WF	33.48	11.52	3.53
SUBTOTAL			458.73	64.41	44.26
813	19	DF	0.00	7.90	0.00
		IC	31.75	35.37	5.48
		LP	2.76	0.00	0.13
		PP	1802.89	35.98	115.18
		WF	25.28	54.86	1.81
SUBTOTAL			1862.68	134.12	122.60

WT4:
BY CUTTING UNIT FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

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CUTTING UNIT	ACRES	SPECIES	SAWTIMBER PRIM PROD = 01 GREEN TONS	NON-SAWTIMBER OTHER PRIM PROD GREEN TONS	NON-SAWTIMBER SECOND PROD ONLY GREEN TONS
GRAND TOTAL			39982.28	5934.52	4000.26

CRUISE OF RECORD 7/16/2024

WT5:
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
 RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023
 VOLUME LIBRARY VERSION: 04.03.2023

STRATUM: 1

GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	1784.0	160.8	0.5	316.2	141.3	2483.2	2402.7
IC	7289.9	1296.0	5.5	1325.5	633.4	11009.0	10550.3
PP	11249.6	787.4	3.1	1979.1	875.9	15377.0	14895.1
SP	155.7	8.3	0.0	27.9	12.1	210.3	204.0
WF	4350.3	287.3	2.2	757.5	345.3	5961.9	5742.6
ALL SPECIES	24829.5	2539.8	11.3	4406.2	2007.9	35041.4	33794.7

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).

** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

WT5:
 FOR CUT TREES ONLY
 CRUISE#: 61402 SALE#: 61402
 SALENAME: Surprise MP
 RUN DATE & TIME: 7/16/2024 4:54:49 PM

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 VOLUME LIBRARY VERSION: 04.03.2023

STRATUM: 2

GREEN TONS

SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	432.0	43.9	0.1	78.4	35.2	610.5	589.6
IC	2565.5	442.5	1.9	465.6	222.6	3860.5	3698.1
LP	2.8	0.1	0.0	0.5	0.2	3.7	3.6
PP	4419.0	282.3	0.6	765.0	337.5	5983.5	5804.4
SP	72.5	5.1	0.0	13.2	5.7	99.6	96.6
WF	2114.4	151.3	1.0	368.9	167.7	2908.0	2803.3
ALL SPECIES	9606.1	925.3	3.7	1691.5	768.9	13465.8	12995.6

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).

** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

WT5:
FOR CUT TREES ONLY
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STRATUM: 3		GREEN TONS						
SPECIES		PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
				TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
IC		291.2	71.3	0.4	56.9	27.2	466.9	447.0
PP		4850.6	421.2	2.7	885.9	394.2	6785.6	6554.6
WF		404.8	42.6	0.2	73.2	33.3	575.3	554.2
ALL SPECIES		5546.7	535.1	3.3	1016.1	454.7	7827.7	7555.9

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).
** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

WT5:
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
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STRATUM: 4		GREEN TONS						
SPECIES		PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
				TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
IC		115.9	0.0	1.1	94.3	17.0	233.4	228.2
PP		523.7	0.0	1.7	121.4	47.0	722.8	693.8
WF		139.3	0.0	1.1	75.9	17.2	240.3	233.5
ALL SPECIES		778.8	0.0	3.9	291.6	81.2	1196.5	1155.5

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).
** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

WT5:
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

STRATUM: 5		GREEN TONS						
SPECIES		PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
				TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF		303.9	0.0	0.7	59.6	27.5	412.1	391.7
IC		1359.5	0.0	8.3	756.3	165.2	2367.9	2289.4
PP		1383.2	0.0	6.7	375.6	133.4	1975.9	1898.9
WF		2109.1	0.0	18.9	1088.4	258.9	3570.2	3475.2
ALL SPECIES		5155.7	0.0	34.6	2280.0	585.0	8326.2	8055.2

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).
** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

WT5:
FOR CUT TREES ONLY
CRUISE#: 61402 SALE#: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 4:54:49 PM

VERSION: 04.15.2023
VOLUME LIBRARY VERSION: 04.03.2023

STRATUM: OVERALL SALE SUMMARY			GREEN TONS				
SPECIES	PRIMARY PRODUCT	SECONDARY PRODUCT	-----BIOMASS COMPONENTS-----			-----STEM WGT-----	
			TIP	BRANCHES	FOLIAGE	MERCH*	TOTAL**
DF	2519.9	204.7	1.3	454.2	203.9	3505.8	3384.0
IC	11622.1	1809.8	17.2	2698.7	1065.3	17937.7	17213.1
LP	2.8	0.1	0.0	0.5	0.2	3.7	3.6
PP	22426.1	1491.0	14.8	4127.1	1788.0	30844.9	29846.8
SP	228.1	13.4	0.1	41.1	17.9	309.9	300.6
WF	9117.9	481.2	23.4	2363.8	822.4	13255.8	12808.7
ALL SPECIES	45916.8	4000.3	56.8	9685.4	3897.6	65857.7	63556.8

* WHOLE TREE (ABOVE GROUND) BIOMASS AS CALCULATED USING THE TOT TREE EQN SPECIFIED IN DEFAULTS (REGIONAL).
** TOTAL IS THE ADDITION OF PRIMARY PRODUCT, SECONDARY PRODUCT, TIP, BRANCHES AND FOLIAGE.

LOCAL VOLUME TABLE REPORT - NetCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:03 PM

Species	DF
Product	01
L/D	L
DBH-----	
10	7.19
11	11.39
12	15.88
13	20.64
14	25.68
15	31.00
16	36.59
17	42.46
18	48.61
19	55.04
20	61.74
21	68.72
22	75.97
23	83.51
24	91.32
25	99.41
26	107.77
27	116.41
28	125.33
29	134.53
30	144.00

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:03 PM

Species	DF
Product	01
L/D	L
DBH-----	
10	3.23
11	2.77
12	2.41
13	2.14
14	1.97
15	1.90
16	1.92
17	2.05
18	2.27
19	2.58
20	3.00
21	3.51
22	4.12
23	4.83
24	5.63
25	6.53
26	7.53
27	8.63
28	9.82
29	11.11
30	12.50

LOCAL VOLUME TABLE REPORT - NetCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:03 PM

Species	DF	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Quadratic		25	0.9464	82.6247	10.2	29.4	-19.654730 + 1.298499*DBH + 0.138559*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:03 PM

Species	DF	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Quadratic		25	0.9476	91.8356	10.2	29.4	-6.466201 + -0.183776*DBH + 0.187201*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:28 PM

Species	IC
Product	01
L/D	L
DBH-----	
10	0.53
11	3.71
12	7.09
13	10.66
14	14.43
15	18.40
16	22.57
17	26.93
18	31.50
19	36.26
20	41.21
21	46.37
22	51.72
23	57.27
24	63.02
25	68.96
26	75.10
27	81.44
28	87.98
29	94.72
30	101.65
31	108.78
32	116.11
33	123.63
34	131.36
35	139.28
36	147.39
37	155.71
38	164.22
39	172.93
40	181.84
41	190.95
42	200.25

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:28 PM

Species	IC
Product	01
L/D	L
DBH-----	
10	0.72
11	1.01
12	1.32
13	1.63
14	1.96
15	2.30
16	2.64
17	3.00
18	3.36
19	3.74
20	4.12
21	4.52
22	4.93
23	5.34
24	5.77
25	6.20
26	6.65
27	7.11
28	7.57
29	8.05
30	8.54
31	9.03
32	9.54
33	10.06
34	10.58
35	11.12
36	11.67
37	12.22
38	12.79
39	13.37
40	13.96
41	14.55
42	15.16

LOCAL VOLUME TABLE REPORT - NetCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:28 PM

Species	IC	Product	01	Live/Dead	L		
	Model	Number	RSquare	MS Error	Min	Max	Equation
	Quadratic	133	0.9758	21.0770	10.2	41.5	-20.398504 + 1.105200*DBH + 0.098769*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:28 PM

Species	IC	Product	01	Live/Dead	L		
	Model	Number	RSquare	MS Error	Min	Max	Equation
	Quadratic	133	0.9719	28.5074	10.2	41.5	-22.073603 + 1.294256*DBH + 0.103813*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:53 PM

Species	PP
Product	01
L/D	L
DBH-----	
10	1.39
11	5.43
12	9.87
13	14.71
14	19.96
15	25.61
16	31.67
17	38.13
18	44.99
19	52.26
20	59.92
21	68.00
22	76.47
23	85.35
24	94.64
25	104.32
26	114.41
27	124.91
28	135.80
29	147.10
30	158.81
31	170.91
32	183.43
33	196.34
34	209.66
35	223.38

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:53 PM

Species	PP
Product	01
L/D	L
DBH-----	
10	1.71
11	1.61
12	1.56
13	1.56
14	1.62
15	1.73
16	1.90
17	2.13
18	2.41
19	2.74
20	3.13
21	3.57
22	4.07
23	4.62
24	5.23
25	5.89
26	6.61
27	7.39
28	8.21
29	9.10
30	10.03
31	11.03
32	12.07
33	13.18
34	14.33
35	15.55

LOCAL VOLUME TABLE REPORT - NetCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:53 PM

Species	PP	Product	01	Live/Dead	L		
	Model	Number	RSquare	MS Error	Min	Max	Equation
	Quadratic	159	0.9565	75.4693	10.4	34.4	-16.790157 + -0.199352*DBH + 0.201753*DBH*DBH

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:05:53 PM

Species	PP	Product	01	Live/Dead	L		
	Model	Number	RSquare	MS Error	Min	Max	Equation
	Quadratic	159	0.9559	85.1989	10.4	34.4	-11.001586 + -0.881551*DBH + 0.229211*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:12 PM

Species	SP
Product	01
L/D	L
DBH-----	
15	25.00
16	30.49
17	35.97
18	41.45
19	46.93
20	52.42

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:12 PM

Species	SP
Product	01
L/D	L
DBH-----	
15	2.53
16	1.71
17	1.33
18	1.39
19	1.91
20	2.90

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:12 PM

Species	SP	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Linear		3	0.9996	0.1089	15.1	19.3	-57.229935 + 5.482292*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:12 PM

Species	SP	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Power		3	0.9997	0.0660	15.1	19.3	0.038701*(DBH^2.425075)

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:39 PM

Species	WF
Product	01
L/D	L
DBH	
10	5.94
11	11.22
12	16.50
13	21.79
14	27.07
15	32.35
16	37.64
17	42.92
18	48.20
19	53.49
20	58.77
21	64.05
22	69.34
23	74.62
24	79.90
25	85.19
26	90.47
27	95.75
28	101.04

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:39 PM

Species	WF
Product	01
L/D	L
DBH-----	
10	2.70
11	2.15
12	1.71
13	1.40
14	1.21
15	1.14
16	1.19
17	1.36
18	1.65
19	2.06
20	2.59
21	3.24
22	4.02
23	4.91
24	5.93
25	7.06
26	8.32
27	9.70
28	11.19

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:39 PM

Species	WF	Product	01	Live/Dead	L		
Model		Number	RSquare	MS Error	Min	Max	Equation
Linear		62	0.8873	58.0717	10.0	28.0	-46.898113 + 5.283435*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - NetCUFT Secondary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:06:39 PM

Species	WF	Product	01	Live/Dead	L		
	Model	Number	RSquare	MS Error	Min	Max	Equation
	Quadratic	62	0.8914	62.6009	10.0	28.0	-32.013737 + 3.461460*DBH + 0.060364*DBH*DBH

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - GrossCUFT Primary
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:07:54 PM

Species	DF/IC/PP/WF
Product	20
L/D	L
DBH	
3	0.22
4	0.46
5	0.98
6	1.77
7	2.83
8	4.17
9	5.78
10	7.66

CRUISE OF RECORD 7/16/2024

LOCAL VOLUME TABLE REPORT - GrossCUFT Primary - Regression Results
CRUISE #: 61402 SALE #: 61402
SALENAME: Surprise MP
RUN DATE & TIME: 7/16/2024 5:07:54 PM

Species	DF/IC/PP/WF	Product	20	Live/Dead	L	
Model	Number	RSquare	MS Error	Min	Max	Equation
Quadratic	190	0.8634	0.6352	3.0	9.9	1.124340 + -0.711067*DBH + 0.136471*DBH*DBH

CRUISE OF RECORD 7/16/2024