CRUISE REPORT HEADER & CERTIFICATION
CRUISE#: 4444 SALE#: ~~4444~~ 13103
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

Year: 2012 Region: 01 Forest: 10 District: 01
Remarks:
FILENAME: C:\Users\areed\Documents\My Cruise Data\SwanFlat\SwanFlat4strata_Howmod.crz
REPORTS: A1,A2,CP1,CP2,CS1,CS4,DP1,DS1,R101,UC5,UC10,

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

I certify that the timber for the SwanFlat 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

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012
NATIONAL CRUISE PROCESSING PROGRAM

VOLUME EQUATION TABLE
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

					PRIMARY PRODUCT				SECONDARY PRODUCT				
SPECIES	PROD	VOLUME EQUATION	STUMP HEIGHT	TOTAL CUBIC VOLUME	MIN TOP DIB	BDFT	CUFT	CORDS	MIN TOP DIB	BDFT	CUFT	CORDS	Z SCORE
GF	01	I00FW2W017	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
WL	01	I00FW2W073	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
ES	01	I00FW2W093	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
LP	01	I00FW2W108	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
WP	01	I00FW2W119	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
PP	01	I00FW2W122	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
DF	01	I00FW2W202	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
WL	08	I00FW2W073	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
AF	01	I00FW2W019	1.0	YES	5.6	YES	YES	NO	2.5	YES	YES	NO	0.000
GF	08	I00FW2W017	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
AF	08	I00FW2W019	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
ES	08	I00FW2W093	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
LP	08	I00FW2W108	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
WP	08	I00FW2W119	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
PP	08	I00FW2W122	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000
DF	08	I00FW2W202	1.0	YES	2.5	YES	YES	NO	0.0	NO	NO	NO	0.000

A1: STRATA, UNIT AND PLOT REPORT
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
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CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
4444	32	22.10	CT	420	
4444	33	21.60	CT	420	
4444	34	2.00	IC	420	
4444	34A	2.60	IC	420	
4444	34B	2.60	IC	420	
4444	34C	0.90	IC	420	
4444	34D	1.70	IC	420	
4444	35	26.90	CT	420	
4444	37	7.30	IC	420	
4444	37A	3.20	IC	420	
4444	37B	3.40	IC	420	
4444	37C	1.40	IC	420	
4444	38	9.90	CT	420	
4444	43	15.90	IC	420	
4444	44	4.30	CT	420	
4444	52	29.00	ST	420	
4444	57	9.30	ST	420	
4444	57A	2.30	ST	420	
4444	58	2.80	ST	420	
4444	59	7.50	ST	420	
4444	61	23.90	ST	420	
4444	63	7.80	ST	420	
4444	65	2.80	CT	420	
4444	66	61.00	CT	420	
4444	66A	22.00	CT	420	
4444	66B	4.30	CT	420	
4444	67	16.40	CT	420	
4444	68	10.80	CT	420	
4444	68A	2.20	CT	420	
4444	68B	2.00	CT	420	
4444	70	12.70	ST	420	
4444	73	14.70	ST	420	
4444	74	27.20	ST	420	
4444	76	9.70	CT	420	
4444	77	17.20	ST	420	
4444	79	7.30	ST	420	
4444	80	16.20	SW	420	
4444	81	20.20	ST	420	
4444	82	12.80	ST	420	
4444	88	9.60	ST	420	
4444	89	24.10	SW	420	
4444	90	17.70	ST	420	

A1: STRATA, UNIT AND PLOT REPORT
CRUISE#: 4444 SALE#: 4444
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RUN DATE & TIME: 05-30-2013 07:37:05

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CRUISE NO.	CUTTING UNIT NO.	CUTTING UNIT ACRES	CUTTING UNIT DESCRIPTION	LOG METHOD	PAYMENT UNIT NO.
4444	92	8.70	ST	420	
4444	94	27.70	ST	420	

TOTAL SALE ACRES: 555.70

A1: STRATA, UNIT AND PLOT REPORT
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CRUISE NO.	STRATA NO.	CRUISE METHOD	STRATA ACRES	BAF	PLOT SIZE	NO. OF PLOTS	STRATA DESCRIPTION	DATE MMYYYY
4444	1	FIX	161.50	0.00	20.	15	CT big	8 12
4444	2	FCM	95.50	0.00	20.	20	CT small	8 12
4444	3	FIX	298.70	0.00	30.	28	Regen	8 12
4444	4	FCM	555.70	0.00	50.	29	NonSaw	8 12

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
4444	101	67	1	0	0	
4444	101	67	4	0	0	
4444	102	66	1	0	0	
4444	107	66	1	0	0	
4444	107	66	4	0	0	
4444	109	66	1	0	0	
4444	109	66	4	0	0	
4444	112	66	1	0	0	YES
4444	116	66	1	0	0	
4444	118	66	1	0	0	
4444	119	66A	1	0	0	
4444	119	66A	4	0	0	
4444	120	66	1	0	0	
4444	123	66A	1	0	0	
4444	123	66A	4	0	0	
4444	125	66A	1	0	0	
4444	125	66A	4	0	0	
4444	128	66A	1	0	0	YES
4444	140	76	1	0	0	
4444	147	43	1	0	0	
4444	147	43	4	0	0	YES
4444	153	34A	1	0	0	
4444	153	34A	4	0	0	
4444	202	32	2	0	0	YES
4444	203	32	2	0	0	YES
4444	203	32	4	0	0	
4444	208	33	2	0	0	
4444	209	33	2	0	0	YES
4444	209	33	4	0	0	YES
4444	210	32	2	0	0	
4444	212	32	2	0	0	
4444	221	35	2	0	0	
4444	221	35	4	0	0	
4444	221	38	4	0	0	
4444	225	38	2	0	0	
4444	232	68	2	0	0	
4444	233	68	2	0	0	
4444	233	68	4	0	0	
4444	236	68B	2	0	0	
4444	237	38	2	0	0	
4444	237	38	4	0	0	
4444	238	35	2	0	0	

A1: STRATA, UNIT AND PLOT REPORT
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CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
4444	240	38	2	0	0	
4444	244	35	2	0	0	
4444	247	38	2	0	0	
4444	247	38	4	0	0	YES
4444	248	32	2	0	0	
4444	254	32	2	0	0	
4444	256	33	2	0	0	
4444	262	33	2	0	0	YES
4444	305	74	3	0	0	
4444	309	52	3	0	0	
4444	309	52	4	0	0	
4444	310	52	3	0	0	
4444	313	74	3	0	0	
4444	313	74	4	0	0	
4444	314	57	3	0	0	
4444	316	70	3	0	0	
4444	323	82	3	0	0	
4444	324	82	3	0	0	
4444	327	90	3	0	0	
4444	327	90	4	0	0	
4444	328	89	3	0	0	
4444	331	94	3	0	0	
4444	331	94	4	0	0	
4444	332	94	3	0	0	
4444	333	92	3	0	0	
4444	333	92	4	0	0	
4444	334	89	3	0	0	
4444	336	88	3	0	0	
4444	341	80	3	0	0	
4444	341	80	4	0	0	YES
4444	349	61	3	0	0	
4444	349	61	4	0	0	
4444	350	63	3	0	0	
4444	351	59	3	0	0	
4444	351	59	4	0	0	
4444	352	90	3	0	0	
4444	353	70	3	0	0	YES
4444	353	70	4	0	0	
4444	363	81	3	0	0	
4444	363	81	4	0	0	
4444	367	77	3	0	0	
4444	367	77	4	0	0	

CRUISE NO.	PLOT NO.	CUTTING UNIT NO.	STRATA NO.	SLOPE %	ASPECT	NULL PLOT?
4444	368	77	3	0	0	
4444	369	58	3	0	0	
4444	369	58	4	0	0	
4444	370	74	3	0	0	
4444	371	52	3	0	0	
4444	371	52	4	0	0	
4444	373	73	3	0	0	
4444	373	73	4	0	0	

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CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
4444	32	2	
4444	32	4	
4444	33	2	
4444	33	4	
4444	34	1	
4444	34	4	
4444	34A	1	
4444	34A	4	
4444	34B	1	
4444	34B	4	
4444	34C	1	
4444	34C	4	
4444	34D	1	
4444	34D	4	
4444	35	2	
4444	35	4	
4444	37	1	
4444	37	4	
4444	37A	1	
4444	37A	4	
4444	37B	1	
4444	37B	4	
4444	37C	1	
4444	37C	4	
4444	38	2	
4444	38	4	
4444	43	1	
4444	43	4	
4444	44	1	
4444	44	4	
4444	52	3	
4444	52	4	
4444	57	3	
4444	57	4	
4444	57A	3	
4444	57A	4	
4444	58	3	
4444	58	4	
4444	59	3	
4444	59	4	
4444	61	3	
4444	61	4	
4444	63	3	
4444	63	4	

CRUISE NO.	CUTTING UNIT	STRATUM	PAYMENT UNIT
4444	65	1	
4444	65	4	
4444	66	1	
4444	66	4	
4444	66A	1	
4444	66A	4	
4444	66B	1	
4444	66B	4	
4444	67	1	
4444	67	4	
4444	68	2	
4444	68	4	
4444	68A	2	
4444	68A	4	
4444	68B	2	
4444	68B	4	
4444	70	3	
4444	70	4	
4444	73	3	
4444	73	4	
4444	74	3	
4444	74	4	
4444	76	1	
4444	76	4	
4444	77	3	
4444	77	4	
4444	79	3	
4444	79	4	
4444	80	3	
4444	80	4	
4444	81	3	
4444	81	4	
4444	82	3	
4444	82	4	
4444	88	3	
4444	88	4	
4444	89	3	
4444	89	4	
4444	90	3	
4444	90	4	
4444	92	3	
4444	92	4	
4444	94	3	
4444	94	4	

A2: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRIC	PROD SEC	SMP GRP	CUT/LEAVE	TREE CONTMEAS	UOM MEAS	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOTHT
1	43	147	1	DF	01	08	1	C	M	1	03	5	2	L	8.6	62
1	43	147	2	DF	01	08	1	C	M	1	03	5	2	L	9.7	74
1	43	147	3	DF	01	08	1	C	M	1	03	5	0	L	10.1	74
1	43	147	4	WL	01	08	1	C	M	1	03	5	7	L	8.2	77
1	43	147	5	DF	01	08	1	C	M	1	03	5	3	L	7.0	55
1	43	147	6	ES	01	08	1	C	M	1	03	5	0	L	8.1	71
1	66	102	1	LP	01	08	1	C	M	1	03	5	0	L	8.7	61
1	66	102	2	LP	01	08	1	C	M	1	03	5	3	L	6.5	50
1	66	102	3	LP	01	08	1	C	M	1	03	5	0	D	7.1	64
1	66	107	1	LP	01	08	1	C	M	1	03	5	5	L	7.2	62
1	66	107	2	LP	01	08	1	C	M	1	03	5	0	L	7.0	65
1	66	107	3	LP	01	08	1	C	M	1	03	5	4	L	6.8	60
1	66	107	4	LP	01	08	1	C	M	1	03	5	0	L	9.8	75
1	66	107	5	LP	01	08	1	C	M	1	03	5	5	L	7.6	65
1	66	107	6	LP	01	08	1	C	M	1	03	5	15	L	6.2	54
1	66	107	7	LP	01	08	1	C	M	1	03	5	14	L	6.6	62
1	66	107	8	LP	01	08	1	C	M	1	03	5	3	L	7.8	72
1	66	107	9	LP	01	08	1	C	M	1	03	5	6	L	7.6	67
1	66	107	10	LP	01	08	1	C	M	1	03	5	8	L	9.7	66
1	66	109	1	DF	01	08	1	C	M	1	03	5	0	L	7.1	60
1	66	109	2	DF	01	08	1	C	M	1	03	5	0	L	7.4	60
1	66	109	3	DF	01	08	1	C	M	1	03	5	13	L	8.1	62
1	66	109	4	DF	01	08	1	C	M	1	03	5	0	L	7.7	54
1	66	109	5	DF	01	08	1	C	M	1	03	5	8	L	11.6	64
1	66	109	6	DF	01	08	1	C	M	1	03	5	0	L	9.3	62
1	66	109	7	DF	01	08	1	C	M	1	03	5	0	L	9.9	67
1	66	109	8	DF	01	08	1	C	M	1	03	5	0	L	7.3	53
1	66	116	1	DF	01	08	1	C	M	1	03	5	2	L	16.4	85
1	66	116	2	DF	01	08	1	C	M	1	03	5	14	L	13.4	78
1	66	118	1	LP	01	08	1	C	M	1	03	5	0	L	9.1	65
1	66	118	2	LP	01	08	1	C	M	1	03	5	2	L	7.5	71
1	66	118	3	LP	01	08	1	C	M	1	03	5	3	L	7.5	71
1	66	118	4	DF	01	08	1	C	M	1	03	5	3	L	8.3	67
1	66	118	5	LP	01	08	1	C	M	1	03	5	0	L	6.7	69

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVES	TREE CONTAMINANT	UOF MEAS	PHID DEF	PSEEN DEF	LIVE/DEAD	DBH-OB	TOT HT
1	66	118	6	LP	01	08	1	C	M	1	03	5	10 L	9.1	71
1	66	120	1	LP	01	08	1	C	M	1	03	5	10 L	8.3	70
1	66	120	2	LP	01	08	1	C	M	1	03	5	0 L	7.4	58
1	66	120	3	LP	01	08	1	C	M	1	03	5	2 L	6.5	62
1	66	120	4	LP	01	08	1	C	M	1	03	5	0 L	6.8	65
1	66	120	5	LP	01	08	1	C	M	1	03	5	3 L	6.2	63
1	66	120	6	LP	01	08	1	C	M	1	03	5	0 L	6.2	63
1	66	120	7	LP	01	08	1	C	M	1	03	5	2 L	7.0	72
1	66	120	8	LP	01	08	1	C	M	1	03	5	0 L	6.5	66
1	66	120	9	LP	01	08	1	C	M	1	03	5	0 L	6.0	60
1	66	120	10	LP	01	08	1	C	M	1	03	5	36 L	7.9	68
1	67	101	1	LP	01	08	1	C	M	1	03	5	4 L	6.9	54
1	67	101	2	WL	01	08	1	C	M	1	03	5	4 L	10.5	96
1	76	140	1	DF	01	08	1	C	M	1	03	5	2 L	9.9	68
1	76	140	2	DF	01	08	1	C	M	1	03	5	0 L	12.0	77
1	76	140	3	DF	01	08	1	C	M	1	03	5	2 L	8.5	53
1	76	140	4	DF	01	08	1	C	M	1	03	5	0 L	7.8	56
1	34A	153	1	LP	01	08	1	C	M	1	03	5	0 L	6.2	56
1	34A	153	2	LP	01	08	1	C	M	1	03	5	0 L	9.1	76
1	34A	153	3	LP	01	08	1	C	M	1	03	5	0 L	8.3	64
1	34A	153	4	LP	01	08	1	C	M	1	03	5	0 L	9.4	74
1	66A	119	1	LP	01	08	1	C	M	1	03	5	0 L	10.6	73
1	66A	119	2	LP	01	08	1	C	M	1	03	5	0 L	7.8	72
1	66A	119	3	LP	01	08	1	C	M	1	03	5	2 L	8.1	69
1	66A	123	1	DF	01	08	1	C	M	1	03	5	0 L	7.1	52
1	66A	123	2	LP	01	08	1	C	M	1	03	5	8 L	9.5	77
1	66A	123	3	DF	01	08	1	C	M	1	03	5	0 L	9.3	68
1	66A	123	4	LP	01	08	1	C	M	1	03	5	0 L	9.5	66
1	66A	123	5	LP	01	08	1	C	M	1	03	5	13 L	10.0	70
1	66A	123	6	DF	01	08	1	C	M	1	03	5	10 L	16.2	85
1	66A	123	7	DF	01	08	1	C	M	1	03	5	43 L	8.8	56
1	66A	125	1	DF	01	08	1	C	M	1	03	5	0 L	8.7	65
1	66A	125	2	WL	01	08	1	C	M	1	03	5	4 L	7.4	79
1	66A	125	3	DF	01	08	1	C	M	1	03	5	0 L	8.2	61

A2: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
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STRATA	RUNIT	PLOT	TREE	SPECIES	PROD PRIC	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM MEAS	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
1	66A	125	4	WL	01	08	1	C	M		1	03	5	0	L	8.9	83
1	66A	125	5	WL	01	08	1	C	M		1	03	5	0	L	7.6	74
2	32	210	1	LP	01	08	1	C	M		1	03	5	2	L	9.7	67
2	32	212	1	LP	01	08	1	C	M		1	03	5	0	L	8.5	73
2	32	212	2	LP	01	08	1	C	M		1	03	5	7	L	8.8	72
2	32	212	3	LP	01	08	1	C	M		1	03	5	0	L	8.0	69
2	32	212	4	LP	01	08	1	C	M		1	03	5	0	L	8.1	76
2	32	248	1	LP	01	08	1	C	M		1	03	5	8	L	6.7	52
2	32	254	1	LP	01	08	1	C	M		1	03	5	0	L	11.2	58
2	33	208	1	LP	01	08	1	C	M		1	03	5	0	L	7.5	51
2	33	208	2	LP	01	08	1	C	M		1	03	5	0	L	8.2	63
2	33	208	3	LP	01	08	1	C	M		1	03	5	0	L	9.2	56
2	33	208	4	LP	01	08	1	C	M		1	03	5	3	L	7.6	56
2	33	256	1	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	33	256	2	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	35	221	1	DF	01	08	1	C	M		1	03	5	11	L	8.7	45
2	35	221	2	DF	01	08	1	C	M		1	03	5	13	L	9.2	45
2	35	221	3	LP	01	08	1	C	M		1	03	5	0	L	8.5	57
2	35	221	4	LP	01	08	1	C	M		1	03	5	3	L	9.6	53
2	35	238	1	LP	01	08	1	C	M		1	03	5	0	L	6.1	43
2	35	238	2	LP	01	08	1	C	M		1	03	5	7	L	7.3	37
2	35	238	3	LP	01	08	1	C	M		1	03	5	0	L	6.1	43
2	35	238	4	LP	01	08	1	C	M		1	03	5	7	L	7.3	37
2	35	244	1	LP	01	08	1	C	M		1	03	5	2	L	7.2	54
2	35	244	2	PP	01	08	1	C	M		1	03	5	0	L	8.1	53
2	35	244	3	LP	01	08	1	C	M		1	03	5	4	L	8.3	56
2	35	244	4	LP	01	08	1	C	M		1	03	5	3	L	7.1	47
2	35	244	5	LP	01	08	1	C	M		1	03	5	0	L	7.2	52
2	38	225	1	LP	01	08	1	C	M		1	03	5	9	L	6.7	54
2	38	225	2	LP	01	08	1	C	M		1	03	5	3	L	7.7	54
2	38	225	3	PP	01	08	1	C	M		1	03	5	0	L	8.3	46
2	38	225	4	LP	01	08	1	C	M		1	03	5	0	L	6.1	47
2	38	225	5	LP	01	08	1	C	M		1	03	5	13	L	7.8	49
2	38	237	1	PP	01	08	1	C	M		1	03	5	2	L	8.2	53

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM	PHD DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
2	38	237	2	PP	01	08	1	C	M		1	03	5	6	L	7.3	42
2	38	237	3	PP	01	08	1	C	M		1	03	5	0	L	8.4	51
2	38	237	4	PP	01	08	1	C	M		1	03	5	0	L	7.0	46
2	38	237	5	LP	01	08	1	C	M		1	03	5	7	L	6.4	45
2	38	240	1	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	240	2	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	240	3	PP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	240	4	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	247	1	PP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	247	2	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	247	3	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	247	4	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	38	247	5	LP	01	08	1	C	C		1	03	5	0	L	0.0	0
2	68	232	1	LP	01	08	1	C	M		1	03	5	0	L	6.5	63
2	68	232	2	LP	01	08	1	C	M		1	03	5	0	L	7.3	72
2	68	232	3	LP	01	08	1	C	M		1	03	5	0	L	8.3	77
2	68	232	4	LP	01	08	1	C	M		1	03	5	0	L	6.1	73
2	68	232	5	LP	01	08	1	C	M		1	03	5	0	L	7.5	75
2	68	232	6	LP	01	08	1	C	M		1	03	5	3	L	6.2	68
2	68	232	7	LP	01	08	1	C	M		1	03	5	6	L	8.2	75
2	68	232	8	LP	01	08	1	C	M		1	03	5	0	L	8.4	69
2	68	232	9	LP	01	08	1	C	M		1	03	5	3	L	7.0	67
2	68	232	10	WL	01	08	1	C	M		1	03	5	5	L	7.0	76
2	68	232	11	LP	01	08	1	C	M		1	03	5	0	L	9.4	77
2	68	233	1	LP	01	08	1	C	M		1	03	5	3	L	6.8	56
2	68	233	2	LP	01	08	1	C	M		1	03	5	2	L	6.1	57
2	68	233	3	LP	01	08	1	C	M		1	03	5	0	L	6.2	56
2	68	233	4	LP	01	08	1	C	M		1	03	5	0	L	6.3	62
2	68	233	5	WL	01	08	1	C	M		1	03	5	3	L	7.3	67
2	68	233	6	LP	01	08	1	C	M		1	03	5	3	L	7.0	65
2	68	233	7	LP	01	08	1	C	M		1	03	5	2	L	6.7	63
2	68	233	8	LP	01	08	1	C	M		1	03	5	0	L	6.0	58
2	68	233	9	LP	01	08	1	C	M		1	03	5	0	L	6.2	64
2	68	233	10	LP	01	08	1	C	M		1	03	5	0	L	6.9	61

A2: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRIS	PROD SEC	SMP GRP	CUT/LEAVE	CONTRE/MEAS	TREE COUNT	UOM MEAS	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOTHT
2	68	233	11	LP	01	08	1	C	M	1	03	5	2	L	7.3	60
2	68	233	12	LP	01	08	1	C	M	1	03	5	0	L	7.7	63
2	68B	236	1	LP	01	08	1	C	M	1	03	5	2	L	6.1	59
2	68B	236	2	LP	01	08	1	C	M	1	03	5	0	L	6.3	59
2	68B	236	3	LP	01	08	1	C	M	1	03	5	0	L	7.2	63
2	68B	236	4	LP	01	08	1	C	M	1	03	5	0	L	6.9	61
2	68B	236	5	LP	01	08	1	C	M	1	03	5	0	L	6.3	59
2	68B	236	6	LP	01	08	1	C	M	1	03	5	2	L	6.0	64
2	68B	236	7	LP	01	08	1	C	M	1	03	5	0	L	6.0	63
2	68B	236	8	LP	01	08	1	C	M	1	03	5	0	L	6.4	61
2	68B	236	9	LP	01	08	1	C	M	1	03	5	3	L	6.0	63
2	68B	236	10	LP	01	08	1	C	M	1	03	5	4	L	6.9	61
2	68B	236	11	LP	01	08	1	C	M	1	03	5	2	L	6.3	65
2	68B	236	12	LP	01	08	1	C	M	1	03	5	10	L	7.6	66
2	68B	236	13	LP	01	08	1	C	M	1	03	5	0	L	6.4	60
2	68B	236	14	LP	01	08	1	C	M	1	03	5	2	L	8.0	63
3	52	309	1	LP	01	08	1	C	M	1	03	5	2	L	7.0	53
3	52	309	2	LP	01	08	1	C	M	1	03	5	4	L	6.7	53
3	52	310	1	LP	01	08	1	C	M	1	03	5	0	L	7.4	61
3	52	310	2	LP	01	08	1	C	M	1	03	5	0	L	7.0	62
3	52	310	3	LP	01	08	1	C	M	1	03	5	0	L	6.8	58
3	52	310	4	LP	01	08	1	C	M	1	03	5	0	L	7.7	62
3	52	310	5	LP	01	08	1	C	M	1	03	5	0	L	6.9	57
3	52	310	6	LP	01	08	1	C	M	1	03	5	0	L	6.3	57
3	52	310	7	LP	01	08	1	C	M	1	03	5	0	L	6.7	57
3	52	310	8	LP	01	08	1	C	M	1	03	5	0	L	7.0	58
3	52	371	1	LP	01	08	1	C	M	1	03	5	0	L	7.4	63
3	52	371	2	LP	01	08	1	C	M	1	03	5	0	L	8.1	63
3	52	371	3	LP	01	08	1	C	M	1	03	5	2	L	6.7	63
3	52	371	4	LP	01	08	1	C	M	1	03	5	20	L	6.0	62
3	52	371	5	LP	01	08	1	C	M	1	03	5	3	L	6.4	65
3	52	371	6	LP	01	08	1	C	M	1	03	5	0	L	6.6	66
3	52	371	7	LP	01	08	1	C	M	1	03	5	0	L	8.8	68
3	52	371	8	LP	01	08	1	C	M	1	03	5	0	L	8.0	62

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	TREE CONTAMINATION	UOM	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
3	52	371	9	LP	01	08	1	C	M	1	03	5	3	L	6.1	61
3	52	371	10	LP	01	08	1	C	M	1	03	5	0	L	9.3	69
3	57	314	1	LP	01	08	1	C	M	1	03	5	11	L	8.6	67
3	57	314	2	LP	01	08	1	C	M	1	03	5	0	L	6.0	60
3	57	314	3	LP	01	08	1	C	M	1	03	5	0	L	6.3	64
3	57	314	4	LP	01	08	1	C	M	1	03	5	0	L	7.3	67
3	57	314	5	LP	01	08	1	C	M	1	03	5	10	L	6.2	64
3	58	369	1	LP	01	08	1	C	M	1	03	5	0	L	7.1	67
3	58	369	2	LP	01	08	1	C	M	1	03	5	0	L	6.1	64
3	58	369	3	LP	01	08	1	C	M	1	03	5	2	L	6.7	68
3	58	369	4	WL	01	08	1	C	M	1	03	5	3	L	7.8	73
3	58	369	5	LP	01	08	1	C	M	1	03	5	0	L	7.5	66
3	59	351	1	LP	01	08	1	C	M	1	03	5	0	L	6.3	66
3	59	351	2	LP	01	08	1	C	M	1	03	5	5	L	7.4	71
3	59	351	3	LP	01	08	1	C	M	1	03	5	0	L	8.3	71
3	59	351	4	LP	01	08	1	C	M	1	03	5	0	L	6.0	70
3	59	351	5	LP	01	08	1	C	M	1	03	5	0	L	8.4	66
3	59	351	6	LP	01	08	1	C	M	1	03	5	0	L	7.3	67
3	59	351	7	LP	01	08	1	C	M	1	03	5	3	L	7.2	70
3	59	351	8	LP	01	08	1	C	M	1	03	5	10	L	6.6	58
3	59	351	9	LP	01	08	1	C	M	1	03	5	4	L	6.0	58
3	59	351	10	LP	01	08	1	C	M	1	03	5	0	L	6.3	67
3	59	351	11	LP	01	08	1	C	M	1	03	5	0	L	6.4	66
3	61	349	1	LP	01	08	1	C	M	1	03	5	0	L	8.3	73
3	61	349	2	LP	01	08	1	C	M	1	03	5	0	L	8.1	70
3	61	349	3	LP	01	08	1	C	M	1	03	5	0	L	7.2	63
3	63	350	1	LP	01	08	1	C	M	1	03	5	2	L	7.1	65
3	63	350	2	LP	01	08	1	C	M	1	03	5	0	L	7.9	68
3	63	350	3	LP	01	08	1	C	M	1	03	5	5	L	7.7	67
3	63	350	4	LP	01	08	1	C	M	1	03	5	0	L	6.2	63
3	63	350	5	LP	01	08	1	C	M	1	03	5	0	L	8.5	65
3	63	350	6	LP	01	08	1	C	M	1	03	5	0	L	6.3	58
3	63	350	7	LP	01	08	1	C	M	1	03	5	0	L	6.7	63
3	70	316	1	LP	01	08	1	C	M	1	03	5	0	L	6.9	66

A2: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOM MEAS	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
3	70	316	2	LP	01	08	1	C	M		1	03	5	3 L	6.7	64
3	70	316	3	LP	01	08	1	C	M		1	03	5	0 L	6.8	56
3	70	316	4	LP	01	08	1	C	M		1	03	5	0 L	6.7	65
3	70	316	5	LP	01	08	1	C	M		1	03	5	17 L	6.8	63
3	70	316	6	LP	01	08	1	C	M		1	03	5	0 L	6.1	60
3	70	316	7	LP	01	08	1	C	M		1	03	5	12 L	9.0	67
3	70	316	8	LP	01	08	1	C	M		1	03	5	0 L	7.9	64
3	70	316	9	LP	01	08	1	C	M		1	03	5	0 L	7.0	63
3	70	316	10	LP	01	08	1	C	M		1	03	5	0 L	9.2	75
3	70	316	11	WL	01	08	1	C	M		1	03	5	3 L	7.0	70
3	73	373	1	LP	01	08	1	C	M		1	03	5	0 L	9.1	72
3	73	373	2	LP	01	08	1	C	M		1	03	5	8 L	6.2	62
3	73	373	3	LP	01	08	1	C	M		1	03	5	0 L	6.3	57
3	73	373	4	LP	01	08	1	C	M		1	03	5	0 L	6.5	59
3	73	373	5	LP	01	08	1	C	M		1	03	5	0 L	8.4	62
3	73	373	6	LP	01	08	1	C	M		1	03	5	0 L	6.9	57
3	73	373	7	LP	01	08	1	C	M		1	03	5	0 L	6.3	59
3	74	305	1	LP	01	08	1	C	M		1	03	5	0 L	7.6	65
3	74	305	2	LP	01	08	1	C	M		1	03	5	0 L	8.6	62
3	74	305	3	LP	01	08	1	C	M		1	03	5	0 L	6.7	63
3	74	305	4	WL	01	08	1	C	M		1	03	5	7 L	16.5	68
3	74	305	5	LP	01	08	1	C	M		1	03	5	0 L	8.2	59
3	74	305	6	LP	01	08	1	C	M		1	03	5	0 L	6.3	61
3	74	305	7	LP	01	08	1	C	M		1	03	5	0 L	6.8	57
3	74	313	1	WL	01	08	1	C	M		1	03	5	8 L	8.6	66
3	74	313	2	LP	01	08	1	C	M		1	03	5	0 L	9.6	70
3	74	313	3	DF	01	08	1	C	M		1	03	5	3 L	12.9	75
3	74	313	4	LP	01	08	1	C	M		1	03	5	0 L	8.9	73
3	74	313	5	LP	01	08	1	C	M		1	03	5	0 L	8.4	71
3	74	370	1	LP	01	08	1	C	M		1	03	5	0 L	7.9	70
3	74	370	2	LP	01	08	1	C	M		1	03	5	3 L	7.5	67
3	74	370	3	LP	01	08	1	C	M		1	03	5	6 L	7.0	58
3	74	370	4	LP	01	08	1	C	M		1	03	5	5 L	7.4	66
3	74	370	5	LP	01	08	1	C	M		1	03	5	0 L	9.0	70

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	TREE COUNT	UOM	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
3	77	367	1	LP	01	08	1	C	M	1	03	5	8	L	8.4	52
3	77	367	2	LP	01	08	1	C	M	1	03	5	12	L	6.6	45
3	77	367	3	LP	01	08	1	C	M	1	03	5	3	L	6.0	32
3	77	367	4	LP	01	08	1	C	M	1	03	5	4	L	9.2	61
3	77	367	5	LP	01	08	1	C	M	1	03	5	0	L	8.3	46
3	77	367	6	LP	01	08	1	C	M	1	03	5	3	L	6.2	31
3	77	367	7	LP	01	08	1	C	M	1	03	5	0	L	8.6	51
3	77	367	8	LP	01	08	1	C	M	1	03	5	3	L	6.4	51
3	77	368	1	AF	01	08	1	C	M	1	03	5	4	L	8.2	55
3	77	368	2	AF	01	08	1	C	M	1	03	5	8	L	8.3	46
3	77	368	3	AF	01	08	1	C	M	1	03	5	4	L	9.0	61
3	77	368	4	WL	01	08	1	C	M	1	03	5	12	L	8.9	69
3	80	341	1	DF	01	08	1	C	M	1	03	5	0	L	9.5	60
3	80	341	2	DF	01	08	1	C	M	1	03	5	4	L	10.5	63
3	81	363	1	AF	01	08	1	C	M	1	03	5	0	L	8.2	50
3	81	363	2	LP	01	08	1	C	M	1	03	5	0	L	8.9	58
3	81	363	3	LP	01	08	1	C	M	1	03	5	0	L	8.9	58
3	82	323	1	AF	01	08	1	C	M	1	03	5	3	L	7.0	60
3	82	323	2	WL	01	08	1	C	M	1	03	5	3	L	8.3	72
3	82	323	3	WL	01	08	1	C	M	1	03	5	3	L	7.7	70
3	82	323	4	LP	01	08	1	C	M	1	03	5	0	L	7.8	66
3	82	323	5	AF	01	08	1	C	M	1	03	5	0	L	11.8	85
3	82	324	1	LP	01	08	1	C	M	1	03	5	0	L	8.5	74
3	82	324	2	LP	01	08	1	C	M	1	03	5	0	L	8.7	73
3	82	324	3	LP	01	08	1	C	M	1	03	5	0	L	6.3	62
3	82	324	4	LP	01	08	1	C	M	1	03	5	0	L	9.4	69
3	82	324	5	LP	01	08	1	C	M	1	03	5	0	L	8.3	66
3	82	324	6	LP	01	08	1	C	M	1	03	5	0	L	8.7	68
3	82	324	7	AF	01	08	1	C	M	1	03	5	0	L	7.4	55
3	82	324	8	LP	01	08	1	C	M	1	03	5	0	L	11.8	82
3	82	324	9	LP	01	08	1	C	M	1	03	5	0	L	9.6	75
3	82	324	10	LP	01	08	1	C	M	1	03	5	0	L	10.2	81
3	82	324	11	LP	01	08	1	C	M	1	03	5	0	L	6.0	52
3	82	324	12	LP	01	08	1	C	M	1	03	5	0	L	8.0	69

A2: LISTING OF TREE MEASUREMENTS AND CHARACTERISTICS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:05

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/EMEAS	TREE COUNT	UOM	PHID DEF	PSEN DEF	LIVE/DEAD	DBH-OB	TOT HT
3	82	324	13	ES	01	08	1	C	M	1	03	5	0	L	7.4	52
3	82	324	14	LP	01	08	1	C	M	1	03	5	0	L	12.1	83
3	88	336	1	LP	01	08	1	C	M	1	03	5	3	L	7.3	70
3	88	336	2	LP	01	08	1	C	M	1	03	5	5	L	10.6	81
3	88	336	3	LP	01	08	1	C	M	1	03	5	10	L	12.5	84
3	88	336	4	LP	01	08	1	C	M	1	03	5	0	L	10.0	80
3	88	336	5	LP	01	08	1	C	M	1	03	5	0	L	9.6	80
3	88	336	6	LP	01	08	1	C	M	1	03	5	12	L	8.1	80
3	88	336	7	LP	01	08	1	C	M	1	03	5	0	L	11.8	90
3	88	336	8	LP	01	08	1	C	M	1	03	5	3	L	13.0	85
3	88	336	9	LP	01	08	1	C	M	1	03	5	5	L	8.6	73
3	88	336	10	LP	01	08	1	C	M	1	03	5	12	L	11.1	79
3	88	336	11	DF	01	08	1	C	M	1	03	5	0	L	12.8	83
3	88	336	12	LP	01	08	1	C	M	1	03	5	0	L	9.5	77
3	89	328	1	DF	01	08	1	C	M	1	03	5	4	L	10.6	66
3	89	328	2	DF	01	08	1	C	M	1	03	5	4	L	12.9	62
3	89	328	3	DF	01	08	1	C	M	1	03	5	4	L	7.8	49
3	89	328	4	DF	01	08	1	C	M	1	03	5	0	L	13.0	75
3	89	328	5	LP	01	08	1	C	M	1	03	5	0	L	13.0	80
3	89	334	1	LP	01	08	1	C	M	1	03	5	3	L	8.4	50
3	89	334	2	DF	01	08	1	C	M	1	03	5	0	L	8.7	46
3	89	334	3	LP	01	08	1	C	M	1	03	5	3	L	12.3	59
3	89	334	4	AF	01	08	1	C	M	1	03	5	0	L	8.8	51
3	90	327	1	LP	01	08	1	C	M	1	03	5	25	L	8.3	38
3	90	327	2	DF	01	08	1	C	M	1	03	5	0	L	16.4	61
3	90	327	3	LP	01	08	1	C	M	1	03	5	0	L	6.6	48
3	90	327	4	WL	01	08	1	C	M	1	03	5	6	L	10.2	59
3	90	327	5	LP	01	08	1	C	M	1	03	5	0	L	7.3	54
3	90	352	1	AF	01	08	1	C	M	1	03	5	0	L	8.0	40
3	90	352	2	ES	01	08	1	C	M	1	03	5	0	L	7.7	47
3	92	333	1	AF	01	08	1	C	M	1	03	5	0	L	10.5	51
3	92	333	2	AF	01	08	1	C	M	1	03	5	0	L	9.5	49
3	94	331	1	AF	01	08	1	C	M	1	03	5	10	L	10.7	61
3	94	331	2	AF	01	08	1	C	M	1	03	5	0	L	16.5	76

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	U OF MEAS	PHID DEF	P SEEN DEF	LIVE/DEAD	DBH-OB	TOT HT
3	94	331	3	AF	01	08	1	C	M	1	03	5	19	L	11.4	65
3	94	331	4	AF	01	08	1	C	M	1	03	5	0	L	7.2	51
3	94	332	1	AF	01	08	1	C	M	1	03	5	0	L	8.8	51
3	94	332	2	AF	01	08	1	C	M	1	03	5	0	L	11.4	66
3	94	332	3	AF	01	08	1	C	M	1	03	5	6	L	10.8	55
3	94	332	4	AF	01	08	1	C	M	1	03	5	0	L	7.3	52
3	94	332	5	AF	01	08	1	C	M	1	03	5	4	L	12.0	61
3	94	332	6	AF	01	08	1	C	M	1	03	5	0	L	8.6	53
3	94	332	7	AF	01	08	1	C	M	1	03	5	2	L	18.1	84
4	32	203	1	LP	08	02	1	C	M	1	03	5	0	L	5.3	48
4	32	203	2	LP	08	02	1	C	M	1	03	5	0	L	5.3	50
4	32	203	3	LP	08	02	1	C	M	1	03	5	0	L	4.5	48
4	32	203	4	LP	08	02	1	C	M	1	03	5	0	L	4.6	40
4	32	203	5	LP	08	02	1	C	M	1	03	5	0	L	5.2	47
4	32	203	6	LP	08	02	1	C	M	1	03	5	35	L	5.4	45
4	32	203	7	LP	08	02	1	C	M	1	03	5	0	L	4.9	46
4	35	221	1	WL	08	02	1	C	M	1	03	5	0	L	5.5	42
4	38	221	1	LP	08	02	1	C	M	1	03	5	0	L	4.0	40
4	38	221	2	PP	08	02	1	C	M	1	03	5	0	L	5.8	39
4	38	221	3	LP	08	02	1	C	M	1	03	5	0	D	9.4	57
4	38	221	4	LP	08	02	1	C	M	1	03	5	0	D	8.6	51
4	38	221	5	LP	08	02	1	C	M	1	03	5	0	D	7.2	49
4	38	237	1	PP	08	02	1	C	M	1	03	5	0	L	5.9	41
4	38	237	2	PP	08	02	1	C	M	1	03	5	0	L	4.7	40
4	38	237	3	PP	08	02	1	C	M	1	03	5	0	L	5.3	41
4	38	237	4	PP	08	02	1	C	M	1	03	5	0	L	4.7	39
4	38	237	5	PP	08	02	1	C	M	1	03	5	0	L	5.1	39
4	38	237	6	PP	08	02	1	C	M	1	03	5	0	L	4.9	41
4	52	309	1	LP	08	02	1	C	M	1	03	5	0	L	5.3	48
4	52	309	2	LP	08	02	1	C	M	1	03	5	0	L	5.6	50
4	52	371	1	LP	08	02	1	C	M	1	03	5	0	D	4.2	54
4	52	371	2	LP	08	02	1	C	M	1	03	5	0	D	4.1	49
4	52	371	3	LP	08	02	1	C	M	1	03	5	0	L	5.8	55
4	52	371	4	LP	08	02	1	C	M	1	03	5	0	L	5.0	53

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	U OF MEAS	PHID DEF	PSEEN DEF	LIVE/DEAD	DBH-OB	TOT HT
4	52	371	5	LP	08	02	1	C	M	1	03	5	0	L	4.5	40
4	58	369	1	LP	08	02	1	C	M	1	03	5	0	L	5.7	67
4	58	369	2	LP	08	02	1	C	M	1	03	5	0	L	4.6	58
4	58	369	3	LP	08	02	1	C	M	1	03	5	0	L	4.6	53
4	58	369	4	LP	08	02	1	C	M	1	03	5	0	L	5.2	63
4	58	369	5	WL	08	02	1	C	M	1	03	5	0	L	4.2	45
4	58	369	6	LP	08	02	1	C	M	1	03	5	0	L	5.2	60
4	58	369	7	LP	08	02	1	C	M	1	03	5	0	L	5.0	57
4	58	369	8	LP	08	02	1	C	M	1	03	5	0	L	4.1	56
4	58	369	9	LP	08	02	1	C	M	1	03	5	0	L	5.4	61
4	58	369	10	LP	08	02	1	C	M	1	03	5	0	L	5.0	60
4	58	369	11	LP	08	02	1	C	M	1	03	5	0	L	5.5	58
4	58	369	12	LP	08	02	1	C	M	1	03	5	0	L	4.9	57
4	59	351	1	LP	08	02	1	C	M	1	03	5	0	L	5.8	61
4	59	351	2	LP	08	02	1	C	M	1	03	5	0	D	4.4	41
4	59	351	3	LP	08	02	1	C	M	1	03	5	0	D	5.6	58
4	59	351	4	LP	08	02	1	C	M	1	03	5	0	L	4.4	56
4	59	351	5	LP	08	02	1	C	M	1	03	5	0	L	5.5	66
4	59	351	6	LP	08	02	1	C	M	1	03	5	0	D	4.6	60
4	61	349	1	LP	08	02	1	C	M	1	03	5	0	L	5.7	56
4	66	107	1	WL	08	02	1	C	M	1	03	5	0	L	4.4	47
4	66	107	2	LP	08	02	1	C	M	1	03	5	0	D	8.4	66
4	66	107	3	LP	08	02	1	C	M	1	03	5	0	D	8.5	67
4	66	107	4	LP	08	02	1	C	M	1	03	5	0	D	8.8	64
4	66	109	1	DF	08	02	1	C	M	1	03	5	0	L	4.2	34
4	66	109	2	DF	08	02	1	C	M	1	03	5	0	L	4.1	25
4	66	109	3	DF	08	02	1	C	M	1	03	5	0	L	5.8	45
4	66	109	4	DF	08	02	1	C	M	1	03	5	0	L	4.4	35
4	66	109	5	DF	08	02	1	C	M	1	03	5	0	L	5.8	43
4	67	101	1	AF	08	02	1	C	M	1	03	5	0	L	6.0	43
4	67	101	2	WL	08	02	1	C	M	1	03	5	0	L	4.0	37
4	68	233	1	LP	08	02	1	C	M	1	03	5	0	L	4.1	46
4	68	233	2	WL	08	02	1	C	M	1	03	5	0	L	4.4	43
4	68	233	3	LP	08	02	1	C	M	1	03	5	0	L	5.0	54

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	U OF MEAS	PHID DEF	P SEEN DEF	LIVE/DEAD	DBH-OB	TOT HT
4	68	233	4	AF	08	02	1	C	M	1	03	5	0	L	4.5	45
4	68	233	5	LP	08	02	1	C	M	1	03	5	0	L	5.2	54
4	70	353	1	LP	08	02	1	C	M	1	03	5	0	D	9.5	70
4	70	353	2	LP	08	02	1	C	M	1	03	5	0	D	8.0	66
4	70	353	3	LP	08	02	1	C	M	1	03	5	0	D	12.0	79
4	70	353	4	DF	08	02	1	C	M	1	03	5	0	L	5.2	38
4	70	353	5	ES	08	02	1	C	M	1	03	5	0	L	5.0	32
4	70	353	6	WL	08	02	1	C	M	1	03	5	0	L	6.6	61
4	70	353	7	LP	08	02	1	C	M	1	03	5	0	D	11.6	72
4	70	353	8	DF	08	02	1	C	M	1	03	5	0	L	4.8	35
4	70	353	9	DF	08	02	1	C	M	1	03	5	0	L	4.3	38
4	70	353	10	WL	08	02	1	C	M	1	03	5	0	L	5.0	46
4	73	373	1	WL	08	02	1	C	M	1	03	5	0	L	5.6	53
4	73	373	2	LP	08	02	1	C	M	1	03	5	0	D	4.4	45
4	73	373	3	LP	08	02	1	C	M	1	03	5	0	L	4.9	53
4	73	373	4	LP	08	02	1	C	M	1	03	5	0	L	5.1	49
4	73	373	5	LP	08	02	1	C	M	1	03	5	0	L	5.6	51
4	74	313	1	LP	08	02	1	C	M	1	03	5	0	D	8.8	74
4	77	367	1	AF	08	02	1	C	M	1	03	5	0	L	4.1	25
4	77	367	2	LP	08	02	1	C	M	1	03	5	0	L	5.5	36
4	77	367	3	AF	08	02	1	C	M	1	03	5	0	L	5.1	32
4	77	367	4	AF	08	02	1	C	M	1	03	5	0	L	4.6	32
4	77	367	5	AF	08	02	1	C	M	1	03	5	0	L	5.3	35
4	77	367	6	AF	08	02	1	C	M	1	03	5	0	L	5.5	38
4	77	367	7	LP	08	02	1	C	M	1	03	5	0	L	4.2	40
4	77	367	8	LP	08	02	1	C	M	1	03	5	0	L	5.9	47
4	77	367	9	LP	08	02	1	C	M	1	03	5	0	L	4.7	39
4	81	363	1	WL	08	02	1	C	M	1	03	5	0	L	4.8	50
4	81	363	2	WL	08	02	1	C	M	1	03	5	0	L	4.0	35
4	81	363	3	WL	08	02	1	C	M	1	03	5	0	L	6.6	55
4	81	363	4	WL	08	02	1	C	M	1	03	5	0	L	5.5	45
4	81	363	5	WL	08	02	1	C	M	1	03	5	0	L	5.5	45
4	90	327	1	LP	08	02	1	C	M	1	03	5	0	L	5.8	34
4	90	327	2	LP	08	02	1	C	M	1	03	5	3	L	4.9	32

STRATA	UNIT	PLOT	TREE	SPECIES	PROD PRI	PROD SEC	SMP GRP	CUT/LEAVE	CNT/MEAS	TREE COUNT	UOF MEAS	PHID DEF	PSEEN DEF	LIVE/DEAD	DBH-OB	TOT HT
4	90	327	3	LP	08	02	1	C	M	1	03	5	0	D	6.6	46
4	92	333	1	AF	08	02	1	C	M	1	03	5	0	L	5.4	33
4	92	333	2	AF	08	02	1	C	M	1	03	5	0	L	5.4	29
4	94	331	1	AF	08	02	1	C	M	1	03	5	0	L	5.6	39
4	94	331	2	AF	08	02	1	C	M	1	03	5	0	L	4.5	36
4	94	331	3	AF	08	02	1	C	M	1	03	5	0	L	5.9	43
4	94	331	4	AF	08	02	1	C	M	1	03	5	0	L	4.3	35
4	94	331	5	AF	08	02	1	C	M	1	03	5	0	L	4.4	35
4	34A	153	1	ES	08	02	1	C	M	1	03	5	0	L	4.5	31
4	34A	153	2	LP	08	02	1	C	M	1	03	5	0	D	11.3	71
4	66A	119	1	WL	08	02	1	C	M	1	03	5	0	L	6.3	61
4	66A	119	2	LP	08	02	1	C	M	1	03	5	39	D	7.3	54
4	66A	119	3	LP	08	02	1	C	M	1	03	5	0	D	8.1	68
4	66A	123	1	DF	08	02	1	C	M	1	03	5	50	L	6.1	34
4	66A	123	2	DF	08	02	1	C	M	1	03	5	0	L	5.2	43
4	66A	125	1	LP	08	02	1	C	M	1	03	5	13	D	9.2	74
4	66A	125	2	WL	08	02	1	C	M	1	03	5	0	L	6.4	67
4	66A	125	3	DF	08	02	1	C	M	1	03	5	0	L	4.7	44
4	66A	125	4	WL	08	02	1	C	M	1	03	5	0	L	4.0	42
4	66A	125	5	AF	08	02	1	C	M	1	03	5	0	L	5.1	45
4	66A	125	6	LP	08	02	1	C	M	1	03	5	2	D	11.6	79

STRATA	PRODUCT	SOURCE	UOFM	SAMGRP	STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVE % BDFT	DEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. # OF TREES	STRATA LEVEL VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
1	01	P	03	1	N	70	70	8.7	8.5	66.7	9	9	4.842	4.853	15070	609241	125831	552622	113883	0.0
1	08	S	03	1	N											208821	41398	208821	41398	0.0
2	01	P	03	1	N	71	82	7.4	7.4	59.1	6	7	4.777	4.808	7831	164351	34403	153431	31911	0.0
2	08	S	03	1	N											138981	25061	138981	25061	0.0
3	01	P	03	1	N	163	163	8.7	8.4	63.5	6	7	4.883	4.912	52145	2133784	436962	1987587	404651	0.0
3	08	S	03	1	N											691001	141335	691001	141335	0.0
4	08	P	03	1	N	114	114	5.9	5.7	48.5	4	6	5.214	5.293	109215	2337585	448357	2221664	419712	0.0

TOTALS ------

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	EST. # OF TREES	VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
01	P	8.6	8.3	63.7	75046	2907376	597196	2693640	550445	0.0
08	S					1038803	207794	1038803	207794	
08	P	5.9	5.7	48.5	109215	2337585	448357	2221664	419712	0.0
		7.1	6.7	54.7	184261	6283764	1253347	5954107	1177950	0.0

PRODUCT SOURCE KEY:

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

CP1: VOLUME SUMMARY FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PRODUCT	SOURCE	UOM	SAMPLE GRP	STM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	********** STRATA LEVEL ********** EST. # OF TREES	********** VOLUME ********** *** GROSS *** BDFT	CUFT	**** NET **** BDFT	CUFT	CORDS

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.

CP2: VOLUME PER ACRE SUMMARY BY SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD	PROD SOURCE	UOM	SMP GRP	STM	EST. NO. OF TREES	PER ACRE GROSS BDFT	PER ACRE GROSS CUFT	PER ACRE NET BDFT	PER ACRE NET CUFT	CORDS
1	01	P	03	1	N	93	3772	779	3422	705	0.0
1	08	S	03	1	N		1293	256	1293	256	0
2	01	P	03	1	N	82	1721	360	1607	334	0.0
2	08	S	03	1	N		1455	262	1455	262	0
3	01	P	03	1	N	175	7144	1463	6654	1355	0.0
3	08	S	03	1	N		2313	473	2313	473	0
4	08	P	03	1	N	197	4207	807	3998	755	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.

CS1: VOLUME SUMMARY FOR STRATA
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PRODUCT	PRODUCT SOURCE	U OF M	# OF TREES MEASURED	# OF TREES TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	AVE DEF % BDFT	AVE DEF % CUFT	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	EST. # OF TREES	STRATA LEVEL VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
1	01	P	03	70	70	8.7	8.5	66.7	9	9	4.842	4.853	15070	609241	125831	552622	113883	0.0
1	08	S	03											208821	41398	208821	41398	0.0
2	01	P	03	71	82	7.4	7.4	59.1	6	7	4.777	4.808	7831	164351	34403	153431	31911	0.0
2	08	S	03											138981	25061	138981	25061	0.0
3	01	P	03	163	163	8.7	8.4	63.5	6	7	4.883	4.912	52145	2133784	436962	1987587	404651	0.0
3	08	S	03											691001	141335	691001	141335	0.0
4	08	P	03	114	114	5.9	5.7	48.5	4	6	5.214	5.293	109215	2337585	448357	2221664	419712	0.0

TOTALS ------

PRODUCT	PRODUCT SOURCE	QUAD MEAN DBH	MEAN DBH	MEAN TOT HT	GROSS BF/CF RATIO	NET BF/CF RATIO	EST. # OF TREES	VOLUME GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
01	P	8.6	8.3	63.7	4.8684	4.8936	75046	2907376	597196	2693640	550445	0.0
08	S							1038803	207794	1038803	207794	
08	P	5.9	5.7	48.5	5.2137	5.2933	109215	2337585	448357	2221664	419712	0.0
		7.1	6.7	54.7	5.0136	5.0546	184261	6283764	1253347	5954107	1177950	0.0

PRODUCT SOURCE KEY:

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

CS1: VOLUME SUMMARY FOR STRATA
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PRODUCT	SOURCE	UOM	# OF TREES MEASURED	TALLIED	QUAD MEAN DBH	MEAN DBH	MEAN HT	AVE DEF %	AVE DEF %	GROSS BDFT CUFT RATIO	NET BDFT CUFT RATIO	********** STRATA LEVEL ********** EST. # OF TREES	********** VOLUME ********** *** GROSS **** BDFT	CUFT	**** NET **** BDFT	CUFT	CORDS

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.

CS4: LIVE/DEAD VOLUME BY PRODUCT AND SPECIES
FOR THE SALE
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

PRODUCT	SPECIES	******** EST. NO OF TREES	LIVE GROSS CUFT	******** NET CUFT	******** EST. NO OF TREES	DEAD GROSS CUFT	******** NET CUFT	******* EST. NO OF TREES	OTHER GROSS CUFT	******** NET CUFT	******* EST. NO OF TREES	TOTAL GROSS CUFT	******** NET CUFT
01	AF	7038	83240	76682	0	0	0	0	0	0	7038	83240	76682
	DF	8802	104887	95827	0	0	0	0	0	0	8802	104887	95827
	ES	855	4111	3897	0	0	0	0	0	0	855	4111	3897
	LP	53618	369965	342631	215	1033	990	0	0	0	53833	370998	343621
	PP	662	1853	1732	0	0	0	0	0	0	662	1853	1732
	WL	3856	32107	28686	0	0	0	0	0	0	3856	32107	28686
01 TOTAL		74831	596163	549454	215	1033	990	0	0	0	75046	597196	550445
02	AF	0	0	0	0	0	0	0	0	0	0	0	0
	DF	0	0	0	0	0	0	0	0	0	0	0	0
	ES	0	0	0	0	0	0	0	0	0	0	0	0
	LP	0	0	0	0	0	0	0	0	0	0	0	0
	PP	0	0	0	0	0	0	0	0	0	0	0	0
	WL	0	0	0	0	0	0	0	0	0	0	0	0
02 TOTAL		0	0	0	0	0	0	0	0	0	0	0	0
08	AF	14370	40100	38568	0	0	0	0	0	0	14370	40100	38568
	DF	10538	35768	34044	0	0	0	0	0	0	10538	35768	34044
	ES	1916	4544	4352	0	0	0	0	0	0	1916	4544	4352
	LP	38321	278178	271663	22035	233767	217576	0	0	0	60356	511945	489240
	PP	6706	13737	13066	0	0	0	0	0	0	6706	13737	13066
	WL	15328	50057	48237	0	0	0	0	0	0	15328	50057	48237
08 TOTAL		87180	422384	409929	22035	233767	217576	0	0	0	109215	656151	627506
TOTALS--		162011	1018546	959384	22250	234800	218567	0	0	0	184261	1253347	1177950

NOTE: Volumes include primary, secondary and recovered for each product number.
Number of trees includes only primary values even though no volume may appear.
Net cubic or board includes recovered volume if present.

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CT	UOM	SAMGRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						********** PRIMARY PRODUCT NET VOLUME **********											
1	01	03	1	N	1	70	0	15	2.145	705.3	10580.00	10076007.95	432.0699	61.2575	111.560	33.9267	33.927
2	01	03	1	N	1	82	0	20	2.093	4.1	82.00	648.00	4.0510	98.8047	0.906	46.2415	50.286
2	01	03	1	N	2	71	20	71	2.000	4.1	289.30	1984.19	3.3920	83.2463	0.403	19.7590	50.286
3	01	03	1	N	1	163	0	28	2.052	1355.2	37947.00	98545202.70	1321.0200	97.4743	249.649	37.7997	37.800
4	08	03	1	N	1	114	0	29	2.048	3.9	114.00	714.00	3.0814	78.3867	0.572	29.8108	36.891
4	08	03	1	N	2	114	29	114	2.000	3.8	438.10	3929.73	4.4584	116.0136	0.418	21.7313	36.891

DP1: STATISTICS FOR SAMPLE GROUP
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CT	UOM	SAM GRP	STM	STG SAM 1/2	NO SAM TREES	BIG N	SMALL N	t VALUE	MEAN X	SUM OF X	SUM OF (X * X)	STANDARD DEVIATION	COEFF OF VARIATION	STANDARD ERROR	SAMPLING ERROR	COMBINED SAMPLING ERROR
						********** SECONDARY PRODUCT NET VOLUME **********											
1	08	03	1	N	1	70	0	15	2.145	256.4	3846.00	1654660.00	218.5252	85.2282	56.423	47.2025	47.203
2	08	03	1	N	1	82	0	20	2.093	4.1	82.00	648.00	4.0510	98.8047	0.906	46.2415	47.311
2	08	03	1	N	2	71	20	71	2.000	3.2	227.20	854.36	1.3487	42.1453	0.160	10.0035	47.311
3	08	03	1	N	1	163	0	28	2.052	473.4	13254.00	9564551.97	349.1087	73.7517	65.975	28.6003	28.600
4	02	03	1	N	1	114	0	29	2.048	3.9	114.00	714.00	3.0814	78.3867	0.572	29.8108	29.811
4	02	03	1	N	2	114	29	114	0.000	0.0	0.00	0.00	0.0000	0.0000	0.000	0.0000	29.811

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
PRIMARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CT	UOM	********** PRIMARY PRODUCT GROSS VOLUME ********** VOLUME*	ERROR	****** 95% CONFIDENCE ***** INTERVAL FROM	TO	********* PRIMARY PRODUCT NET VOLUME ******** VOLUME*	ERROR	****** 95% CONFIDENCE ****** INTERVAL FROM	TO
1	01	03	125830.9	35.37	81331.	170331.	113882.9	33.93	75246.	152520.
2	01	03	34403.3	50.20	17134.	51672.	31910.5	50.29	15864.	47957.
3	01	03	436961.9	38.02	270847.	603077.	404651.2	37.80	251694.	557608.
4	08	03	448356.5	36.84	283163.	613550.	419711.5	36.89	264876.	574547.
					---------- AGGREGATED BY PRODUCT ----------					
	01	03	597196.1	28.94	424359.	770033.	550444.6	28.81	391869.	709020.
	08	03	448356.5	36.84	283163.	613550.	419711.5	36.89	264876.	574547.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	1045552.7	22.87	806468.	1284638.	970156.2	22.84	748526.	1191786.
					---------- AGGREGATED BY STRATA ----------					
1		03	125830.9	35.37	81331.	170331.	113882.9	33.93	75246.	152520.
2		03	34403.3	50.20	17134.	51672.	31910.5	50.29	15864.	47957.
3		03	436961.9	38.02	270847.	603077.	404651.2	37.80	251694.	557608.
4		03	448356.5	36.84	283163.	613550.	419711.5	36.89	264876.	574547.

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
SECONDARY PRODUCT VOLUME
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CT	UOM	******** SECONDARY PRODUCT GROSS VOLUME **********				******* SECONDARY PRODUCT NET VOLUME ********			
					****** 95% CONFIDENCE ***** INTERVAL				****** 95% CONFIDENCE ****** INTERVAL	
			VOLUME*	ERROR	FROM	TO	VOLUME*	ERROR	FROM	TO
1	08	03	41398.2	47.20	21857.	60939.	41398.2	47.20	21857.	60939.
2	08	03	25060.7	47.31	13204.	36917.	25060.7	47.31	13204.	36917.
3	08	03	141335.2	28.60	100913.	181757.	141335.2	28.60	100913.	181757.
					---------- AGGREGATED BY PRODUCT ----------					
	08	03	207794.2	22.35	161357.	254231.	207794.2	22.35	161357.	254231.
					-------- AGGREGATED BY UNIT OF MEASURE --------					
		03	207794.2	22.35	161357.	254231.	207794.2	22.35	161357.	254231.
					---------- AGGREGATED BY STRATA ----------					
1		03	41398.2	47.20	21857.	60939.	41398.2	47.20	21857.	60939.
2		03	25060.7	47.31	13204.	36917.	25060.7	47.31	13204.	36917.
3		03	141335.2	28.60	100913.	181757.	141335.2	28.60	100913.	181757.

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

DS1: ERROR TERM, VOLUME AND CONFIDENCE INTERVAL
TOTAL VOLUME AGGREGATED BY PRODUCT
FOR PRIMARY, SECONDARY AND RECOVERED PRODUCTS
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

STRATA	PROD CT	UOM	TOTAL GROSS VOLUME VOLUME*	ERROR	95% CONFIDENCE INTERVAL FROM	TO	TOTAL NET VOLUME VOLUME*	ERROR	95% CONFIDENCE INTERVAL FROM	TO
					AGGREGATED BY PRODUCT					
	01	03	597196.1	28.94	424359.	770033.	550444.6	28.81	391869.	709020.
	08	03	656150.7	26.15	484554.	827747.	627505.7	25.76	465857.	789154.
					AGGREGATED BY UNIT OF MEASURE					
		03	1253346.9	19.43	1009794.	1496900.	1177950.4	19.22	951507.	1404393.
					AGGREGATED BY STRATA					
1		03	167229.1	29.06	118627.	215831.	155281.1	27.88	111984.	198578.
2		03	59464.1	35.23	38517.	80412.	56971.2	35.02	37020.	76923.
3		03	578297.1	29.56	407335.	749260.	545986.5	28.98	387778.	704195.
4		03	448356.5	36.84	283163.	613550.	419711.5	36.89	264876.	574547.

* UOM DETERMINES VALUES USED IN CALCULATION UNDER VOLUME

R101: VOLUME SUMMARY BY PRODUCT AND CONTRACT SPECIES
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

CONTR SPEC	SPECIES	PROD	UOM	AVGDEF % BDFT	AVGDEF % CUFT	GROSS BDFT / CUFT RATIO	NET BDFT / CUFT RATIO	AVG DBH	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	16'LOGS GROSS CCF	16'LOGS GROSS MBF
				********** PRIMARY PRODUCT **********					********** CONTRACT SPECIES **********					
	AF	01	03	7	8	4.6887	4.7142	10.0	390287	83240	361496	76682	19.6	41.8
	DF	01	03	8	9	4.8242	4.8435	10.2	505998	104887	464135	95827	20.6	42.6
	ES	01	03	5	5	5.2073	5.2187	7.7	21407	4111	20337	3897	26.0	50.0
	LP	01	03	7	7	4.9382	4.9660	7.8	1832067	370998	1706434	343621	27.2	55.2
	PP	01	03	6	7	5.3571	5.4140	7.9	9927	1853	9376	1732	41.7	77.8
	WL	01	03	11	11	4.5999	4.5967	9.0	147689	32107	131862	28686	25.3	55.1
	PRODUCT 01 TOTAL			7	8	4.8684	4.8936	8.3	2907376	597196	2693640	550445	24.9	51.2
	AF	08	03	1	6	4.9470	5.2060	5.0	134124	27112	133166	25579	98.9	200.0
	DF	08	03	8	9	4.6875	4.7701	5.0	86222	18394	79516	16670	109.4	233.3
	ES	08	03	0	7	7.4074	8.0000	4.7	19161	2587	19161	2395	111.1	150.0
	LP	08	03	6	6	5.2848	5.3353	6.1	1848992	349871	1745525	327166	51.8	97.9
	PP	08	03	0	6	3.9683	4.2017	5.2	47901	12071	47901	11401	111.1	280.0
	WL	08	03	2	5	5.2500	5.3806	5.2	201186	38321	196395	36501	87.5	166.7
	PRODUCT 08 TOTAL			5	6	5.2137	5.2933	5.7	2337585	448357	2221664	419712	62.0	118.9
CONTR SPEC			TOTAL	6	7	5.0164	5.0665	6.7	5244962	1045553	4915304	970156	40.8	81.4
CONTRACT SPECIES TOTALS				6	7	5.0164	5.0665	6.7	5244962	1045553	4915304	970156	40.8	81.4

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

UNIT	SPECIES	TOTAL EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) EST. # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	*** GROSS *** CUFT	*** NET *** BDFT	*** NET *** CUFT	CORDS
32	AF	572	0	0	0	0	0	5334	1078	5296	1017	0.00
32	DF	470	51	1021	255	842	212	3684	813	3418	745	0.00
32	ES	76	0	0	0	0	0	762	103	762	95	0.00
32	LP	3957	1557	33949	7137	31805	6642	101867	19004	97752	18101	0.00
32	PP	420	153	2297	429	2170	401	3947	866	3947	839	0.00
32	WL	661	51	766	140	689	130	9533	1767	9342	1694	0.00
UNIT 32	TOTAL	6156	1812	38033	7961	35506	7385	125127	23630	120517	22491	0.00
33	AF	559	0	0	0	0	0	5213	1054	5176	994	0.00
33	DF	460	50	998	249	823	207	3601	795	3340	728	0.00
33	ES	74	0	0	0	0	0	745	101	745	93	0.00
33	LP	3868	1522	33181	6975	31085	6491	99562	18574	95541	17692	0.00
33	PP	410	150	2245	419	2121	392	3858	846	3858	820	0.00
33	WL	646	50	748	137	674	127	9317	1727	9131	1656	0.00
UNIT 33	TOTAL	6016	1771	37173	7781	34703	7217	122296	23096	117790	21982	0.00
34	AF	52	0	0	0	0	0	483	98	479	92	0.00
34	DF	105	67	3359	702	3029	630	924	210	899	204	0.00
34	ES	10	3	107	22	101	21	96	17	96	16	0.00
34	LP	321	104	3519	721	3199	655	8334	1574	7962	1492	0.00
34	PP	24	0	0	0	0	0	172	43	172	41	0.00
34	WL	68	13	560	114	515	104	991	184	973	178	0.00
UNIT 34	TOTAL	580	187	7545	1558	6844	1410	10999	2126	10582	2023	0.00
34A	AF	67	0	0	0	0	0	628	127	623	120	0.00
34A	DF	136	87	4367	912	3937	819	1201	274	1169	265	0.00
34A	ES	12	3	139	28	132	27	124	21	124	21	0.00
34A	LP	418	135	4575	938	4159	852	10834	2046	10350	1940	0.00
34A	PP	31	0	0	0	0	0	224	56	224	53	0.00
34A	WL	89	17	728	148	669	136	1288	240	1265	231	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

UNIT	SPECIES	TOTAL EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) EST. # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	*** GROSS *** CUFT	*** NET *** BDFT	*** NET *** CUFT	CORDS
UNIT 34A	TOTAL	754	243	9808	2026	8897	1833	14299	2764	13757	2630	0.00
	34B AF	67	0	0	0	0	0	628	127	623	120	0.00
	34B DF	136	87	4367	912	3937	819	1201	274	1169	265	0.00
	34B ES	12	3	139	28	132	27	124	21	124	21	0.00
	34B LP	418	135	4575	938	4159	852	10834	2046	10350	1940	0.00
	34B PP	31	0	0	0	0	0	224	56	224	53	0.00
	34B WL	89	17	728	148	669	136	1288	240	1265	231	0.00
UNIT 34B	TOTAL	754	243	9808	2026	8897	1833	14299	2764	13757	2630	0.00
	34C AF	23	0	0	0	0	0	217	44	216	41	0.00
	34C DF	47	30	1512	316	1363	284	416	95	405	92	0.00
	34C ES	4	1	48	10	46	9	43	7	43	7	0.00
	34C LP	145	47	1584	325	1440	295	3750	708	3583	672	0.00
	34C PP	11	0	0	0	0	0	78	20	78	18	0.00
	34C WL	31	6	252	51	232	47	446	83	438	80	0.00
UNIT 34C	TOTAL	261	84	3395	701	3080	635	4950	957	4762	910	0.00
	34D AF	44	0	0	0	0	0	410	83	407	78	0.00
	34D DF	89	57	2855	596	2574	536	785	179	764	174	0.00
	34D ES	8	2	91	18	86	17	81	14	81	13	0.00
	34D LP	273	88	2991	613	2719	557	7084	1338	6768	1268	0.00
	34D PP	21	0	0	0	0	0	147	37	147	35	0.00
	34D WL	58	11	476	97	437	89	842	157	827	151	0.00
UNIT 34D	TOTAL	493	159	6413	1325	5817	1199	9349	1807	8995	1720	0.00
	35 AF	696	0	0	0	0	0	6493	1312	6446	1238	0.00
	35 DF	572	62	1243	311	1025	258	4484	990	4160	906	0.00
	35 ES	93	0	0	0	0	0	928	125	928	116	0.00
	35 LP	4817	1895	41322	8687	38713	8084	123992	23132	118983	22033	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
35	PP	511	186	2796	522	2641	488	4804	1053	4804	1021	0.00
35	WL	804	62	932	171	839	158	11603	2150	11371	2062	0.00
UNIT 35	TOTAL	7493	2206	46294	9691	43218	8988	152304	28763	146693	27376	0.00
37	AF	189	0	0	0	0	0	1762	356	1749	336	0.00
37	DF	382	243	12261	2561	11054	2300	3371	768	3283	745	0.00
37	ES	35	10	389	79	370	75	349	60	349	58	0.00
37	LP	1172	380	12845	2633	11677	2392	30420	5745	29061	5447	0.00
37	PP	88	0	0	0	0	0	629	159	629	150	0.00
37	WL	250	49	2043	415	1878	380	3616	673	3553	649	0.00
UNIT 37	TOTAL	2116	681	27538	5688	24979	5148	40147	7761	38624	7385	0.00
37A	AF	83	0	0	0	0	0	772	156	767	147	0.00
37A	DF	167	107	5375	1123	4846	1008	1478	337	1439	327	0.00
37A	ES	15	4	171	35	162	33	153	26	153	25	0.00
37A	LP	514	166	5631	1154	5119	1048	13335	2519	12739	2388	0.00
37A	PP	39	0	0	0	0	0	276	70	276	66	0.00
37A	WL	110	21	896	182	823	167	1585	295	1558	284	0.00
UNIT 37A	TOTAL	928	299	12072	2493	10950	2257	17599	3402	16931	3237	0.00
37B	AF	88	0	0	0	0	0	821	166	815	157	0.00
37B	DF	178	113	5711	1193	5149	1071	1570	358	1529	347	0.00
37B	ES	16	5	181	37	172	35	163	28	163	27	0.00
37B	LP	546	177	5983	1226	5439	1114	14168	2676	13535	2537	0.00
37B	PP	41	0	0	0	0	0	293	74	293	70	0.00
37B	WL	116	23	952	193	875	177	1684	313	1655	302	0.00
UNIT 37B	TOTAL	985	317	12826	2649	11634	2398	18699	3615	17989	3440	0.00
37C	AF	36	0	0	0	0	0	338	68	335	64	0.00
37C	DF	73	47	2351	491	2120	441	646	147	630	143	0.00

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VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
37C	ES	7	2	75	15	71	14	67	12	67	11	0.00
37C	LP	225	73	2463	505	2239	459	5834	1102	5573	1045	0.00
37C	PP	17	0	0	0	0	0	121	30	121	29	0.00
37C	WL	48	9	392	80	360	73	693	129	681	124	0.00
UNIT 37C	TOTAL	406	131	5281	1091	4791	987	7699	1488	7407	1416	0.00
38	AF	256	0	0	0	0	0	2389	483	2372	456	0.00
38	DF	211	23	457	114	377	95	1650	364	1531	334	0.00
38	ES	34	0	0	0	0	0	341	46	341	43	0.00
38	LP	1773	698	15208	3197	14247	2975	45633	8513	43789	8109	0.00
38	PP	188	69	1029	192	972	180	1768	388	1768	376	0.00
38	WL	296	23	343	63	309	58	4270	791	4185	759	0.00
UNIT 38	TOTAL	2758	812	17037	3566	15905	3308	56052	10586	53987	10075	0.00
43	AF	411	0	0	0	0	0	3838	776	3810	732	0.00
43	DF	831	530	26705	5578	24077	5010	7342	1673	7150	1624	0.00
43	ES	76	21	848	172	805	163	760	131	760	126	0.00
43	LP	2554	827	27977	5735	25434	5210	66257	12514	63297	11864	0.00
43	PP	192	0	0	0	0	0	1371	345	1371	326	0.00
43	WL	545	106	4451	903	4091	829	7876	1465	7739	1413	0.00
UNIT 43	TOTAL	4609	1484	59981	12388	54407	11212	87443	16904	84126	16085	0.00
44	AF	111	0	0	0	0	0	1038	210	1030	198	0.00
44	DF	225	143	7222	1509	6511	1355	1986	452	1934	439	0.00
44	ES	21	6	229	46	218	44	206	35	206	34	0.00
44	LP	691	224	7566	1551	6878	1409	17919	3384	17118	3209	0.00
44	PP	52	0	0	0	0	0	371	93	371	88	0.00
44	WL	147	29	1204	244	1106	224	2130	396	2093	382	0.00
UNIT 44	TOTAL	1246	401	16221	3350	14714	3032	23648	4572	22751	4350	0.00

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UNIT	SPECIES	TOTAL EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) EST. # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	*** GROSS *** CUFT	*** NET *** BDFT	*** NET *** CUFT	CORDS
52	AF	1433	683	37892	8082	35097	7445	11658	2676	11608	2596	0.00
52	DF	861	311	22362	4575	20965	4274	6053	1482	5703	1392	0.00
52	ES	162	62	1242	230	1180	217	1621	269	1621	259	0.00
52	LP	6908	3758	136038	27369	127249	25437	153951	29390	148552	28205	0.00
52	PP	350	0	0	0	0	0	2500	630	2500	595	0.00
52	WL	1048	248	9628	2168	8479	1913	13294	2674	13044	2579	0.00
UNIT 52	TOTAL	10762	5063	207164	42423	192970	39287	189078	37120	183028	35625	0.00
57	AF	460	219	12152	2592	11255	2387	3739	858	3723	832	0.00
57	DF	276	100	7171	1467	6723	1371	1941	475	1829	446	0.00
57	ES	52	20	398	74	378	70	520	86	520	83	0.00
57	LP	2215	1205	43626	8777	40807	8157	49371	9425	47639	9045	0.00
57	PP	112	0	0	0	0	0	802	202	802	191	0.00
57	WL	336	80	3088	695	2719	614	4263	857	4183	827	0.00
UNIT 57	TOTAL	3451	1624	66435	13605	61883	12599	60635	11904	58695	11425	0.00
57A	AF	114	54	3005	641	2784	590	925	212	921	206	0.00
57A	DF	68	25	1774	363	1663	339	480	118	452	110	0.00
57A	ES	13	5	99	18	94	17	129	21	129	21	0.00
57A	LP	548	298	10789	2171	10092	2017	12210	2331	11782	2237	0.00
57A	PP	28	0	0	0	0	0	198	50	198	47	0.00
57A	WL	83	20	764	172	672	152	1054	212	1035	205	0.00
UNIT 57A	TOTAL	854	402	16430	3365	15304	3116	14996	2944	14516	2825	0.00
58	AF	138	66	3659	780	3389	719	1126	258	1121	251	0.00
58	DF	83	30	2159	442	2024	413	584	143	551	134	0.00
58	ES	16	6	120	22	114	21	157	26	157	25	0.00
58	LP	667	363	13135	2643	12286	2456	14864	2838	14343	2723	0.00
58	PP	34	0	0	0	0	0	241	61	241	57	0.00
58	WL	101	24	930	209	819	185	1284	258	1259	249	0.00

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UNIT	SPECIES	TOTAL EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) EST. # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	*** GROSS *** CUFT	*** NET *** BDFT	*** NET *** CUFT	CORDS
UNIT 58	TOTAL	1039	489	20002	4096	18632	3793	18256	3584	17672	3440	0.00
	59 AF	371	177	9800	2090	9077	1925	3015	692	3002	671	0.00
	59 DF	223	80	5783	1183	5422	1105	1565	383	1475	360	0.00
	59 ES	42	16	321	59	305	56	419	69	419	67	0.00
	59 LP	1787	972	35182	7078	32909	6579	39815	7601	38419	7294	0.00
	59 PP	91	0	0	0	0	0	646	163	646	154	0.00
	59 WL	271	64	2490	561	2193	495	3438	692	3374	667	0.00
UNIT 59	TOTAL	2783	1309	53577	10972	49906	10160	48899	9600	47335	9213	0.00
	61 AF	1181	563	31228	6660	28924	6136	9608	2205	9567	2139	0.00
	61 DF	709	256	18430	3770	17278	3522	4988	1221	4700	1147	0.00
	61 ES	134	51	1024	189	973	179	1336	221	1336	213	0.00
	61 LP	5693	3097	112114	22556	104870	20964	126877	24221	122427	23245	0.00
	61 PP	288	0	0	0	0	0	2060	519	2060	490	0.00
	61 WL	864	205	7935	1787	6988	1577	10956	2204	10750	2125	0.00
UNIT 61	TOTAL	8870	4172	170731	34963	159034	32378	155826	30592	150840	29360	0.00
	63 AF	385	184	10192	2174	9440	2002	3136	720	3122	698	0.00
	63 DF	231	84	6015	1231	5639	1149	1628	399	1534	374	0.00
	63 ES	44	17	334	62	317	58	436	72	436	70	0.00
	63 LP	1858	1011	36590	7361	34226	6842	41408	7905	39955	7586	0.00
	63 PP	94	0	0	0	0	0	672	169	672	160	0.00
	63 WL	282	67	2590	583	2281	515	3576	719	3509	694	0.00
UNIT 63	TOTAL	2895	1362	55720	11410	51902	10567	50855	9984	49228	9582	0.00
	65 AF	72	0	0	0	0	0	676	137	671	129	0.00
	65 DF	146	93	4703	982	4240	882	1293	295	1259	286	0.00
	65 ES	13	4	149	30	142	29	134	23	134	22	0.00
	65 LP	450	146	4927	1010	4479	917	11668	2204	11147	2089	0.00
	65 PP	34	0	0	0	0	0	241	61	241	57	0.00

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65	WL	96	19	784	159	720	146	1387	258	1363	249	0.00
UNIT 65	TOTAL	812	261	10563	2182	9581	1974	15399	2977	14815	2833	0.00
66	AF	1577	0	0	0	0	0	14723	2976	14618	2808	0.00
66	DF	3190	2033	102454	21402	92372	19222	28167	6418	27431	6229	0.00
66	ES	292	81	3253	659	3090	626	2916	503	2916	482	0.00
66	LP	9797	3171	107333	22003	97576	19987	254194	48009	242836	45517	0.00
66	PP	736	0	0	0	0	0	5258	1325	5258	1251	0.00
66	WL	2089	407	17076	3464	15693	3179	30216	5621	29690	5422	0.00
UNIT 66	TOTAL	17681	5692	230116	47527	208730	43015	335474	64853	322749	61709	0.00
66A	AF	569	0	0	0	0	0	5310	1073	5272	1013	0.00
66A	DF	1150	733	36951	7719	33314	6933	10159	2315	9893	2246	0.00
66A	ES	105	29	1173	238	1114	226	1052	182	1052	174	0.00
66A	LP	3533	1144	38710	7936	35191	7208	91676	17315	87580	16416	0.00
66A	PP	265	0	0	0	0	0	1896	478	1896	451	0.00
66A	WL	753	147	6158	1249	5660	1147	10897	2027	10708	1955	0.00
UNIT 66A	TOTAL	6377	2053	82993	17141	75280	15513	120991	23390	116401	22256	0.00
66B	AF	111	0	0	0	0	0	1038	210	1030	198	0.00
66B	DF	225	143	7222	1509	6511	1355	1986	452	1934	439	0.00
66B	ES	21	6	229	46	218	44	206	35	206	34	0.00
66B	LP	691	224	7566	1551	6878	1409	17919	3384	17118	3209	0.00
66B	PP	52	0	0	0	0	0	371	93	371	88	0.00
66B	WL	147	29	1204	244	1106	224	2130	396	2093	382	0.00
UNIT 66B	TOTAL	1246	401	16221	3350	14714	3032	23648	4572	22751	4350	0.00
67	AF	424	0	0	0	0	0	3958	800	3930	755	0.00
67	DF	858	547	27545	5754	24834	5168	7573	1726	7375	1675	0.00
67	ES	78	22	874	177	831	168	784	135	784	130	0.00

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67	LP	2634	853	28857	5916	26233	5373	68341	12907	65287	12237	0.00
67	PP	198	0	0	0	0	0	1414	356	1414	336	0.00
67	WL	562	109	4591	931	4219	855	8124	1511	7982	1458	0.00
UNIT 67	TOTAL	4753	1530	61867	12778	56118	11565	90193	17436	86772	16591	0.00
68	AF	279	0	0	0	0	0	2607	527	2588	497	0.00
68	DF	230	25	499	125	412	104	1800	397	1670	364	0.00
68	ES	37	0	0	0	0	0	372	50	372	47	0.00
68	LP	1934	761	16590	3488	15543	3246	49781	9287	47770	8846	0.00
68	PP	205	75	1123	210	1060	196	1929	423	1929	410	0.00
68	WL	323	25	374	69	337	64	4658	863	4565	828	0.00
UNIT 68	TOTAL	3008	886	18586	3891	17351	3609	61148	11548	58895	10991	0.00
68A	AF	57	0	0	0	0	0	531	107	527	101	0.00
68A	DF	47	5	102	25	84	21	367	81	340	74	0.00
68A	ES	8	0	0	0	0	0	76	10	76	9	0.00
68A	LP	394	155	3380	710	3166	661	10141	1892	9731	1802	0.00
68A	PP	42	15	229	43	216	40	393	86	393	84	0.00
68A	WL	66	5	76	14	69	13	949	176	930	169	0.00
UNIT 68A	TOTAL	613	180	3786	793	3535	735	12456	2352	11997	2239	0.00
68B	AF	52	0	0	0	0	0	483	98	479	92	0.00
68B	DF	43	5	92	23	76	19	333	74	309	67	0.00
68B	ES	7	0	0	0	0	0	69	9	69	9	0.00
68B	LP	358	141	3072	646	2878	601	9219	1720	8846	1638	0.00
68B	PP	38	14	208	39	196	36	357	78	357	76	0.00
68B	WL	60	5	69	13	62	12	863	160	845	153	0.00
UNIT 68B	TOTAL	557	164	3442	720	3213	668	11324	2138	10907	2035	0.00
70	AF	628	299	16594	3539	15370	3260	5106	1172	5084	1137	0.00

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70	DF	377	136	9793	2004	9181	1872	2651	649	2497	609	0.00
70	ES	71	27	544	101	517	95	710	118	710	113	0.00
70	LP	3025	1646	59575	11986	55726	11140	67420	12871	65055	12352	0.00
70	PP	153	0	0	0	0	0	1095	276	1095	261	0.00
70	WL	459	109	4217	949	3713	838	5822	1171	5713	1129	0.00
UNIT 70	TOTAL	4713	2217	90723	18579	84507	17205	82803	16256	80154	15601	0.00
73	AF	727	346	19207	4097	17790	3774	5910	1356	5884	1316	0.00
73	DF	436	157	11335	2319	10627	2166	3068	751	2891	705	0.00
73	ES	82	31	630	117	598	110	822	136	822	131	0.00
73	LP	3502	1905	68957	13873	64502	12894	78037	14898	75300	14297	0.00
73	PP	177	0	0	0	0	0	1267	319	1267	302	0.00
73	WL	531	126	4881	1099	4298	970	6739	1355	6612	1307	0.00
UNIT 73	TOTAL	5455	2566	105010	21504	97816	19914	95843	18816	92776	18058	0.00
74	AF	1344	641	35540	7580	32918	6983	10935	2510	10888	2435	0.00
74	DF	807	291	20974	4291	19664	4008	5677	1390	5349	1305	0.00
74	ES	152	58	1165	216	1107	204	1520	252	1520	242	0.00
74	LP	6479	3525	127595	25670	119351	23858	144396	27566	139331	26455	0.00
74	PP	328	0	0	0	0	0	2345	591	2345	558	0.00
74	WL	983	233	9031	2033	7953	1794	12469	2508	12235	2419	0.00
UNIT 74	TOTAL	10094	4748	194305	39790	180992	36848	177342	34816	171668	33414	0.00
76	AF	251	0	0	0	0	0	2341	473	2324	446	0.00
76	DF	507	323	16292	3403	14689	3057	4479	1021	4362	990	0.00
76	ES	46	13	517	105	491	100	464	80	464	77	0.00
76	LP	1558	504	17068	3499	15516	3178	40421	7634	38615	7238	0.00
76	PP	117	0	0	0	0	0	836	211	836	199	0.00
76	WL	332	65	2715	551	2496	506	4805	894	4721	862	0.00
UNIT 76	TOTAL	2812	905	36592	7558	33192	6840	53346	10313	51322	9813	0.00

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77	AF	850	405	22474	4793	20816	4416	6915	1587	6885	1540	0.00
77	DF	510	184	13263	2713	12434	2535	3590	879	3382	825	0.00
77	ES	96	37	737	136	700	129	961	159	961	153	0.00
77	LP	4097	2229	80685	16233	75472	15087	91309	17431	88107	16729	0.00
77	PP	208	0	0	0	0	0	1483	374	1483	353	0.00
77	WL	622	147	5711	1286	5029	1135	7885	1586	7737	1530	0.00
UNIT 77	TOTAL	6383	3003	122869	25162	114451	23301	112143	22016	108555	21129	0.00
79	AF	361	172	9538	2034	8835	1874	2935	674	2922	653	0.00
79	DF	217	78	5629	1152	5277	1076	1524	373	1435	350	0.00
79	ES	41	16	313	58	297	55	408	68	408	65	0.00
79	LP	1739	946	34244	6889	32032	6403	38753	7398	37394	7100	0.00
79	PP	88	0	0	0	0	0	629	159	629	150	0.00
79	WL	264	63	2424	546	2134	482	3347	673	3284	649	0.00
UNIT 79	TOTAL	2709	1274	52148	10679	48575	9889	47595	9344	46073	8968	0.00
80	AF	801	382	21167	4515	19606	4159	6513	1495	6485	1450	0.00
80	DF	481	174	12492	2556	11711	2387	3381	828	3186	777	0.00
80	ES	91	35	694	128	659	121	906	150	906	144	0.00
80	LP	3859	2099	75994	15289	71084	14210	86000	16418	82984	15756	0.00
80	PP	196	0	0	0	0	0	1396	352	1396	332	0.00
80	WL	586	139	5379	1211	4737	1069	7427	1494	7287	1441	0.00
UNIT 80	TOTAL	6012	2828	115726	23699	107797	21946	105623	20736	102243	19901	0.00
81	AF	998	476	26394	5629	24447	5186	8121	1864	8086	1808	0.00
81	DF	599	216	15577	3187	14603	2977	4216	1032	3972	969	0.00
81	ES	113	43	865	160	822	151	1129	187	1129	180	0.00
81	LP	4812	2618	94758	19064	88635	17718	107235	20472	103474	19646	0.00
81	PP	244	0	0	0	0	0	1741	439	1741	414	0.00
81	WL	730	173	6707	1510	5906	1333	9260	1862	9086	1796	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
FOR CUT TREES ONLY
CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

VERSION: 10.12.2012
VOLUME LIBRARY VERSION: 10.12.2012

UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS
UNIT 81	TOTAL	7496	3526	144300	29550	134413	27365	131702	25856	127489	24815	0.00
82	AF	633	302	16725	3567	15491	3286	5146	1181	5124	1146	0.00
82	DF	380	137	9870	2019	9253	1886	2671	654	2517	614	0.00
82	ES	72	27	548	101	521	96	716	119	716	114	0.00
82	LP	3049	1659	60045	12080	56165	11228	67951	12972	65568	12449	0.00
82	PP	154	0	0	0	0	0	1103	278	1103	263	0.00
82	WL	463	110	4250	957	3743	844	5868	1180	5758	1138	0.00
UNIT 82	TOTAL	4750	2235	91438	18725	85173	17340	83455	16384	80785	15724	0.00
88	AF	474	226	12544	2675	11618	2464	3859	886	3843	859	0.00
88	DF	285	103	7403	1514	6940	1415	2004	490	1888	461	0.00
88	ES	54	21	411	76	391	72	537	89	537	86	0.00
88	LP	2287	1244	45033	9060	42124	8421	50963	9729	49176	9337	0.00
88	PP	116	0	0	0	0	0	828	209	828	197	0.00
88	WL	347	82	3187	718	2807	633	4401	885	4318	854	0.00
UNIT 88	TOTAL	3563	1676	68578	14044	63880	13005	62591	12288	60589	11793	0.00
89	AF	1191	568	31490	6716	29167	6187	9688	2224	9647	2157	0.00
89	DF	715	258	18584	3802	17422	3552	5030	1231	4739	1157	0.00
89	ES	135	52	1032	191	981	181	1347	223	1347	215	0.00
89	LP	5741	3123	113053	22745	105748	21139	127939	24424	123452	23439	0.00
89	PP	291	0	0	0	0	0	2077	524	2077	494	0.00
89	WL	871	206	8001	1802	7046	1590	11048	2222	10840	2143	0.00
UNIT 89	TOTAL	8944	4207	172160	35255	160364	32648	157130	30848	152103	29606	0.00
90	AF	875	417	23127	4933	21421	4544	7116	1633	7085	1584	0.00
90	DF	525	190	13649	2792	12796	2608	3694	904	3481	849	0.00
90	ES	99	38	758	140	720	133	989	164	989	158	0.00
90	LP	4216	2294	83030	16705	77666	15526	93963	17938	90668	17215	0.00
90	PP	214	0	0	0	0	0	1526	384	1526	363	0.00

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UNIT	SPECIES	TOTAL EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) EST. # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	*** GROSS *** CUFT	*** NET *** BDFT	*** NET *** CUFT	CORDS
90	WL	640	152	5877	1323	5175	1168	8114	1632	7962	1574	0.00
UNIT 90	TOTAL	6569	3090	126441	25893	117778	23978	115403	22656	111710	21744	0.00
92	AF	430	205	11368	2424	10529	2233	3497	803	3482	779	0.00
92	DF	258	93	6709	1372	6289	1282	1816	445	1711	418	0.00
92	ES	49	19	373	69	354	65	486	81	486	78	0.00
92	LP	2072	1127	40812	8211	38175	7631	46185	8817	44566	8462	0.00
92	PP	105	0	0	0	0	0	750	189	750	178	0.00
92	WL	315	75	2888	650	2544	574	3988	802	3913	774	0.00
UNIT 92	TOTAL	3229	1519	62149	12727	57891	11786	56723	11136	54908	10688	0.00
94	AF	1369	653	36193	7719	33523	7111	11136	2556	11088	2480	0.00
94	DF	822	297	21360	4370	20025	4082	5781	1415	5447	1329	0.00
94	ES	155	59	1187	220	1127	208	1548	257	1548	247	0.00
94	LP	6598	3590	129940	26142	121544	24297	147050	28073	141893	26941	0.00
94	PP	334	0	0	0	0	0	2388	602	2388	568	0.00
94	WL	1001	237	9197	2071	8099	1827	12699	2554	12460	2463	0.00
UNIT 94	TOTAL	10280	4836	197877	40522	184319	37525	180602	35456	174823	34028	0.00

SUBTOTALS	SPECIES	TOT EST # OF TREES	SAWTIMBER EST # OF TREES	** GROSS VOLUME ** BDFT	** GROSS VOLUME ** CUFT	** NET VOLUME ** BDFT	** NET VOLUME ** CUFT	NON-SAWTIMBER GROSS BDFT	GROSS CUFT	NET BDFT	NET CUFT	CORDS
	AF	21408	7038	390287	83240	361496	76682	182110	40100	181152	38568	0.00
	DF	19340	8802	505998	104887	464135	95827	152835	35768	146129	34044	0.00
	ES	2771	855	21407	4111	20337	3897	27711	4544	27711	4352	0.00
	LP	114189	53833	1832067	370998	1706434	343621	2698883	511945	2595416	489240	0.00
	PP	7368	662	9927	1853	9376	1732	56726	13737	56726	13066	0.00
	WL	19185	3856	147689	32107	131862	28686	258123	50057	253333	48237	0.00
OVERALL TOTALS--		184261	75046	2907376	597196	2693640	550445	3376388	656151	3260467	627506	0.00

UC5: VOLUME BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA *
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UNIT	SPECIES	TOTAL EST. # OF TREES	EST. # OF TREES	SAWTIMBER (PROD = 01 UM = 01, 03) ** GROSS VOLUME ** BDFT	CUFT	** NET VOLUME ** BDFT	CUFT	NON-SAWTIMBER (PROD NOT = 01 UM = 01, 02, 03) (AND ALL SECONDARY & RECOVERED PRODUCT VOLUMES) *** GROSS *** BDFT	CUFT	*** NET *** BDFT	CUFT	CORDS

* 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

CRUISE#: 4444 SALE#: 4444
SALENAME: Swan Flat
RUN DATE & TIME: 05-30-2013 07:37:06

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SPEC---	AF	DF	ES	LP	PP	WL	TOTALS
32	0	212	0	6642	401	130	7385
33	0	207	0	6491	392	127	7217
34	0	630	21	655	0	104	1410
34A	0	819	27	852	0	136	1833
34B	0	819	27	852	0	136	1833
34C	0	284	9	295	0	47	635
34D	0	536	17	557	0	89	1199
35	0	258	0	8084	488	158	8988
37	0	2300	75	2392	0	380	5148
37A	0	1008	33	1048	0	167	2257
37B	0	1071	35	1114	0	177	2398
37C	0	441	14	459	0	73	987
38	0	95	0	2975	180	58	3308
43	0	5010	163	5210	0	829	11212
44	0	1355	44	1409	0	224	3032
52	7445	4274	217	25437	0	1913	39287
57	2387	1371	70	8157	0	614	12599
57A	590	339	17	2017	0	152	3116
58	719	413	21	2456	0	185	3793
59	1925	1105	56	6579	0	495	10160
61	6136	3522	179	20964	0	1577	32378
63	2002	1149	58	6842	0	515	10567
65	0	882	29	917	0	146	1974
66	0	19222	626	19987	0	3179	43015
66A	0	6933	226	7208	0	1147	15513
66B	0	1355	44	1409	0	224	3032
67	0	5168	168	5373	0	855	11565
68	0	104	0	3246	196	64	3609
68A	0	21	0	661	40	13	735
68B	0	19	0	601	36	12	668
70	3260	1872	95	11140	0	838	17205
73	3774	2166	110	12894	0	970	19914
74	6983	4008	204	23858	0	1794	36848
76	0	3057	100	3178	0	506	6840
77	4416	2535	129	15087	0	1135	23301
79	1874	1076	55	6403	0	482	9889
80	4159	2387	121	14210	0	1069	21946
81	5186	2977	151	17718	0	1333	27365
82	3286	1886	96	11228	0	844	17340
88	2464	1415	72	8421	0	633	13005

UC10: NET CUFT VOLUME (FOR SAWTIMBER ONLY : PROD = 01)
BY SPECIES WITHIN CUTTING UNIT ACROSS ALL STRATA

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SPEC---	AF	DF	ES	LP	PP	WL	TOTALS
89	6187	3552	181	21139	0	1590	32648
90	4544	2608	133	15526	0	1168	23978
92	2233	1282	65	7631	0	574	11786
94	7111	4082	208	24297	0	1827	37525
TOTALS	76682	95827	3897	343621	1732	28686	550445