



Providing Professional Forestry Services

2208 Mather Road  
McKinleyville CA 95519

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PROJECT STATISTICS										
TC PSTATS		PROJECT <b>Martin Estate</b> Paradise Drive, Fortuna, CA						PAGE	1	
								DATE	1/21/2011	
TWP	RGE	SC	TRACT	TYPE	ACRES	PLOTS	TREES	CuFt	BdFt	
02N	01E	06	FORTUNA	100%	8.00	1	1,027	S	C	
		PLOTS	TREES	TREES PER PLOT	ESTIMATED TOTAL TREES	PERCENT SAMPLE TREES				
TOTAL		1	1027	1026.5						
CRUISE		1	199	198.5	199	100.0				
DBH COUNT					828					
REFOREST COUNT										
BLANKS										
100%										
STAND SUMMARY										
	SAMPLE TREES	TREES ACRE	AVG DBH	BOLE LEN	REL DEN	BASAL AREA	GROSS BF.AC	NET BF.AC	GROSS CF.AC	NET CF.AC
YG RWD	998	124.8	21.1	55		302.4	38.333	38.136	7.900	7.865
DOUG FIR	15	1.9	20.1	62	1	4.1	538	534	100	98
GRND FIR	12	1.5	16.2	63	1	2.1	280	280	60	60
S SPRUCE	1	1	16.0	51		2	26	26	5	5
<b>TOTAL</b>	<b>1,026</b>	<b>128.3</b>	<b>21.0</b>	<b>55</b>		<b>308.5</b>	<b>39,177</b>	<b>38,976</b>	<b>8,065</b>	<b>8,029</b>
CONFIDENCE LIMITS OF THE SAMPLE										
68.1 TIMES OUT OF 100 THE VOLUME WILL BE WITHIN THE SAMPLE ERROR										
CL	68.1	COEFF	SAMPLE TREES - BF			# OF TREES REQ		INF POP		
SD:	1.0	VAR.%	SE.%	LOW	AVG	HIGH	5	10	15	
YG RWD		127.1	9.3	444	489	534				
DOUG FIR		91.1	40.6	265	447	628				
GRND FIR		40.1	22.9	114	148	181				
S SPRUCE										
<b>TOTAL</b>		<b>127.2</b>	<b>9.0</b>	<b>436</b>	<b>480</b>	<b>523</b>	<b>646</b>	<b>161</b>	<b>72</b>	
CL	68.1	COEFF	SAMPLE TREES - CF			# OF TREES REQ		INF POP		
SD:	1.0	VAR.%	SE.%	LOW	AVG	HIGH	5	10	15	
YG RWD		106.5	7.8	86	94	101				
DOUG FIR		77.3	34.4	52	79	106				
GRND FIR		44.5	25.4	26	35	44				
S SPRUCE										
<b>TOTAL</b>		<b>106.6</b>	<b>7.6</b>	<b>85</b>	<b>92</b>	<b>90</b>	<b>454</b>	<b>114</b>	<b>50</b>	



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FI PD4HSPCEP Stand Table - MBF by Wood Type - Species Groups									
T02NR01E S06 Ty100%		8.00		Project: <b>Marlin Estate</b> Paradise Drive Fortuna CA			Page <b>1</b> Date <b>1/21/2011</b> Time <b>1:42:05PM</b>		
Acres		8.00							
DBH Class	MBF by Wood Type - Species Groups							Total MBF	%
CONIFER									
9 - 10	4							4	1.2
11 - 12	6							6	1.9
13 - 14	8							8	2.5
15 - 16	11							11	3.6
17 - 18	20							20	6.4
19 - 20	21							21	6.6
21 - 22	21							21	6.9
23 - 24	34							34	10.9
25 - 26	18							18	5.9
27 - 28	20							20	6.3
29 - 30	24							24	7.8
31 - 32	28							28	9.0
33 - 34	19							19	6.0
35 - 36	18							18	5.7
37 - 38	9							9	2.8
39 - 40	11							11	3.5
41--	40							40	12.9
Totals	312							312	100.0
Percents	100.0							100.0	



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IC		Stand Table Summary											Page			
PSINDSUM													1			
													Date: 1/21/2011			
T02N R01E S06 Ty100%		8.00		Project		Martin Estate Paradise Drive Fortuna, CA					Time: 1:42:08PM					
				Acres		8.00					Grown Year:					
Spec	T	DBH	Sample Trees	FF 16'	Av Hi	Trees/ Acre	BA/ Acre	Logs/ Acre	Average Log		Net Tons/ Acre	Net Cu.Ft/ Acre	Net Bd.Ft/ Acre	Totals		
									Net Cu.Ft	Net Bd.Ft				Tons	Cunits	MBF
YR	10	101	78	52	12.625	6.89	12.63	8.9	34.2	1.08	113	431	9	9	3	
YR	11	18	78	67	2.250	1.48	2.25	9.2	35.0	20	21	79	2	2	1	
YR	12	108	78	61	13.500	10.60	14.50	12.1	42.5	1.54	176	616	12	14	5	
YR	13	28	78	69	3.500	3.23	4.25	14.6	51.8	55	62	220	4	5	2	
YR	14	68	78	74	8.500	9.09	10.88	17.4	64.4	1.75	189	700	14	15	6	
YR	15	27	78	85	3.375	4.14	6.13	17.6	70.2	1.08	108	480	9	9	3	
YR	16	71	78	73	8.875	12.39	12.88	19.3	66.7	2.15	248	859	17	20	7	
YR	17	36	78	92	4.500	7.09	8.13	24.4	97.8	1.99	198	795	16	16	6	
YR	18	84	78	81	10.500	18.56	17.50	24.2	90.4	3.96	424	1583	32	34	13	
YR	19	13	78	64	1.625	3.20	1.63	44.1	210.0	85	72	341	7	6	3	
YR	20	77	78	85	9.625	21.00	17.00	31.4	124.6	5.30	533	2119	42	43	17	
YR	21	17	78	77	2.125	5.11	3.13	33.2	132.8	1.04	104	415	8	8	3	
YR	22	51	78	98	6.375	16.83	12.75	38.5	174.8	5.62	491	2229	45	39	18	
YR	23	14	78	95	1.750	5.05	3.50	40.2	173.6	1.52	141	608	12	11	5	
YR	24	76	78	142	9.500	29.85	19.00	41.1	186.6	8.86	781	3545	71	63	28	
YR	25	7	78	100	8.5	2.98	1.75	51.8	250.0	1.09	91	438	9	7	4	
YR	26	35	78	91	4.375	16.13	8.50	45.1	220.1	4.68	383	1871	37	31	15	
YR	27	11	78	115	1.375	5.47	2.75	60.3	295.0	2.03	166	811	16	13	6	
YR	28	27	78	93	3.375	14.43	6.13	55.7	270.4	4.19	341	1656	34	27	13	
YR	29	9	78	110	1.125	5.16	2.25	71.0	391.7	2.32	160	881	19	13	7	
YR	30	25	78	97	3.125	15.34	6.25	63.5	345.6	5.40	397	2160	43	32	17	
YR	31	5	78	126	625	3.28	1.25	98.3	560.0	1.75	123	700	14	10	6	
YR	32	25	78	105	3.125	17.45	6.63	76.7	422.1	6.99	508	2796	56	41	22	
YR	33	4	78	97	500	2.97	1.00	84.8	435.0	1.09	85	435	9	7	3	
YR	34	14	78	116	1.750	11.03	3.50	95.0	541.8	4.74	333	1896	38	27	15	
YR	35	6	78	122	750	5.01	1.50	110.8	610.0	2.29	166	915	18	13	7	
YR	36	9	78	96	1.125	7.95	2.25	95.3	512.8	2.97	214	1154	24	17	9	
YR	38	6	78	113	750	5.91	1.50	126.9	715.0	2.68	190	1073	21	15	9	
YR	40	8	78	103	1.000	8.73	2.00	115.2	677.5	3.39	230	1355	27	18	11	
YR	41	1	78	82	125	1.15	25	93.0	570.0	37	23	143	3	2	1	
YR	42	3	78	94	375	3.61	75	107.5	710.0	1.40	81	533	11	6	4	
YR	43	1	78	106	125	1.26	25	117.5	795.0	52	29	199	4	2	2	
YR	44	4	78	118	500	5.28	1.00	164.2	972.5	2.43	164	973	19	13	8	
YR	45	2	78	110	250	2.76	50	164.9	945.0	1.18	82	473	9	7	4	
YR	46	4	78	132	563	6.49	1.25	188.6	1152.5	3.66	236	1441	29	19	12	
YR	47	2	78	144	250	3.01	75	157.1	993.3	1.86	118	745	15	9	6	
YR	60	1	78	140	125	2.45	25	335.9	2085.0	1.35	84	521	11	7	4	
YR	Totals	998	78	85	124.813	302.36	198.38	39.6	192.2	95.83	7.865	38.136	767	629	305	
DF	12	2	84	63	250	20	50	7.9	35.0	04	4	18	0	0	0	
DF	13	1	84	69	125	12	25	10.0	50.0	03	3	13	0	0	0	
DF	14	2	84	74	250	27	50	13.0	60.0	08	7	30	1	1	0	
DF	16	2	84	75	250	35	50	16.1	70.0	09	8	35	1	1	0	
DF	17	1	84	76	125	20	25	19.3	95.0	06	5	24	0	0	0	
DF	18	1	84	77	125	22	25	22.5	115.0	07	6	29	1	0	0	
DF	20	1	84	79	125	27	25	26.7	150.0	09	7	38	1	1	0	
DF	22	1	84	81	125	33	25	27.0	115.0	08	7	29	1	1	0	
DF	23	1	84	82	125	36	13	62.5	370.0	12	8	46	1	1	0	
DF	24	1	84	85	125	39	13	64.6	370.0	12	8	46	1	1	0	
DF	28	1	84	98	125	53	25	55.8	320.0	20	14	80	2	1	1	
DF	36	1	84	104	125	88	25	93.5	390.0	37	23	148	3	2	1	
DF	Totals	15	84	78	1.875	4.12	3.50	28.0	152.5	1.34	98	534	11	8	4	
GF	10	3	90	70	375	20	38	13.4	60.0	06	5	23	0	0	0	

T02N R01E S06 Ty100% 8.00	Project <b>Martin Estate</b> Paradise Drive Fortuna CA	Time: <b>1:42:08PM</b>
	Acres <b>8.00</b>	Grown Year:

S Spec	T	Sample		Tot		Trees Acres	BA Acres	Logs Acres	Average Log		Tons Acres	Net		Totals		
		DBH	Trees	FE 16'	Av Ht				Net Cu Ft	Net Bd Ft		Acres	Cu.Ft. Acres	Bd.Ft Acres	Tons	Cunits
GF	12	1	90	83	.125	10	13	23.6	120.0	.04	3	15	0	0	0	
GF	13	1	90	89	.125	12	25	18.0	85.0	.05	4	21	0	0	0	
GF	16	2	90	81	.250	35	50	20.9	95.0	.12	10	48	1	1	0	
GF	18	2	90	81	.250	44	50	28.6	135.0	.17	14	68	1	1	1	
GF	20	2	90	80	.250	55	50	33.9	170.0	.21	17	85	2	1	1	
GF	24	1	90	79	.125	39	13	50.0	170.0	.05	6	21	0	1	0	
GF	Totals		12	90	79	1.500	2.15	2.38	25.4	117.9	.70	60	280	6	5	2
SS	16	1	90	85	.125	17	25	20.4	105.0	.07	5	26	1	0	0	
SS	Totals		1	90	85	.125	.17	.25	20.4	105.0	.07	5	26	1	0	0
Totals			1026	78	85	128.313	308.80	204.50	39.3	190.6	97.94	8.029	38.976	784	642	312