BCTS

A93737 - CP# NA

Rennel Sound
Block #: BON101, HAN600, HAN601, and HAN605

SUMMARY OF VOLUMES (CGNF)
FULL VOLUMES APPLIED

02-Feb-2016 08:15:07AM

Cruised by: IPSG/WESTWOOD FORESTRY
Compiled by: IFS

Industrial Forestry Service Ltd. - Cruise Compilation Disclaimer

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Map Area Statement Report

Average Line Method	Grades: Cruiser Called Alpha	FIZ: A	02-Feb-2016 08:15:07AM
BCTS	Cruiser Est Decay	PSYU: Queen Charlotte	Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA	Cruiser Est Waste	Region: 2 - West Coast	Compiled by: IFS
Project: 2016-06	CGNF Breakage Table	District: 07 - Haida Gwaii	Cruised by: IPSG/WESTWOOD FORESTRY
			Version: 2015.00 IFS build 5949

Card A Cruise Identity

Licence #	: A93737	Cutting Permit #	: NA
Number of Blocks	: 4	Forest Region	: West Coast
Forest District	: Haida Gwaii	Type	: PSYU
Unit No	: Queen Charlotte	Tenure	: Timber Sales (COAST)
Quota	: Prop./Mngd.PSYU,TFL,or SSA	Sale Type	: None
Elevation	: 1	Co-ordinates Zone	: Unknown
East	: 0	North	: 0
Total Merch Area	: 45.80	Report Type	: *** FOR MPS PURPOSES ***
Locality	: Rennel Sound		

Card B Compilation Standard

Damage	: Damage	Selective	: Compile All Trees
Double Sampling	: Measure Plots Only	Special Compilation	: No Special Compilation
Species Compilation	: Exceptions Not Used	Type of Compilation	: Coastal

Compilation Standard	Mature	Immature
DBH Limit	17.50	12.00
Stump Height	30	30
Top Diameter	15.00	10.00

Card C Type Description

		Silvicultural Treatment Units	
Type	Description	A	B
1	CH(Y) 2-4	5.4	
2	SH 2-4	0.6	
3	CYH(Pl) 2-4	3.4	0.4
4	HYC 2-4	2.0	
5	CYH 2-4	2.4	2.7
6	CH(YS) 8+	1.6	
7	CHY(S) 4-6	4.0	
8	HC 6-8	6.2	
9	H 8+	1.1	2.3
10	HS(Y) 6-8	5.6	1.6
11	C(HSY) 6-8	6.5	

Card D Block Description

				Silvicultural Treatment Units	
Block	Description	Maturity	Type	A	B
101	BON101	M	1	5.4	
			2	0.6	
600	HAN600	M	3	3.4	0.4
			4	2.0	
			5	2.4	2.7
601	HAN601	M	6	1.6	
			7	4.0	
			8	6.2	
605	HAN605	M	9	1.1	2.3
			10	5.6	1.6
			11	6.5	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Map Area Statement Report

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
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Card F Harvesting Description

Harvest Method	Harvest Description	Silvicultural Treatment Units Type	A	B
CC		3		0.4
		5		2.7
		9		2.3
		10		1.6
SC	Ground Systems - Clearcut	1	5.4	
		2	0.6	
		3	3.4	
		4	2.0	
		5	2.4	
		6	1.6	
		7	4.0	
		8	6.2	
		9	1.1	
		10	5.6	
		11	6.5	

Card G Treatment Unit Description

Treatment Unit	Description
A	ground
B	cable

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Appraisal Summary Report

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06
Location : Rennel Sound

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table
No Of Blocks : 4

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: [All Treatment Units : 45.8]

All Method Summary

Cruiser Call Variable Length Grades %

Species Code	Description	E	F	G	H	I	J	L	M	U	X	Y	Net Volume (m3) All	Net Volume (m3) Live	Net Volume (m3) DP	Net Volume / ha All	Net Volume / ha Live	Net Volume / ha DP
CE	Cedar			40	19	23	1	3	9	1	4		12600	11069	1532	275.116	241.677	33.439
CY	Y. Cedar		2		27	8	33			14	4	12	4053	2913	1140	88.485	63.594	24.891
HE	Hemlock		2		30	5	34			14	1	14	11886	10983	902	259.509	239.806	19.703
LO	L.P. Pine						50			36		14	76	38	38	1.649	0.825	0.824
SP	Spruce	1		3	48	11	23			8		6	2735	2539	196	59.723	55.435	4.288
AL	Alder									75		25	91	91	0	1.984	1.984	0.000
	Total												31440	27632	3808	686.466	603.321	83.145

Harvesting Method Summaries

Harvest Method	Net Volume	Net Vol /10m Log	Net Vol /Hectare	Hem+ Bal%	Partial Cut%	Slope%	Down Tree%	Heavy Fire%
CC	5357	0.89	765.356	58		68	7	0
SC	26083	1.00	672.233	34		35	15	1
Conventional Methods	31440	0.96	686.466	38		40	14	1
All Methods	31440	0.98	686.466	38			14	1

Cutting Authority

95% Confidence Interval	8.3
Plots/Ha	2.3
Cruised Trees/Plot	4.5
Net 2nd Growth-Conifer %	0.4
Net 2nd Growth-Conifer (m3)	138
Net Immature by Block %	101: 0% 600: 0% 601: 1% 605: 0%
Non Heli Select Conifer (m3/ha)	684.48
Heli Select Total (decimal)	0.00
Heli+Skyline Total (decimal)	0.00
Piece Size - Conifer (m3/10m log)	0.98
Cruise Date (yy-mm):	15-09

Plots: 104 # <= 5yrs: 104 # > 5yrs: 0 # > 10yrs: 0 # no date: 0

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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All Method Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
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Version: 2015.00 IFS build 5949

[All Treatment Units : 45.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	37048	36948	100	14523	14268	3027	5043	87	100
Net Merchantable	m3	31440	31349	91	12600	11886	2735	4053	76	91
Net Merch - All	m3/ha	686.466	684.483	1.984	275.116	259.509	59.723	88.485	1.649	1.984
Net Merch - Live	m3/ha	603.321	601.337	1.984	241.677	239.806	55.435	63.594	0.825	1.984
Net Merch - DP	m3/ha	83.145	83.145		33.439	19.703	4.288	24.891	0.824	
Decay	%	7	7		4	9	2	10	11	
Waste(billing)	%	3	3	5	3	3	3	4		5
Total Cull (DWB)	%	15	15	9	13	17	10	20	13	9
Net Merch Vol/Tree	m3	1.37	1.37	0.97	1.92	1.14	1.43	1.05	0.86	0.97
Avg 13.0 m Log Net	m3	0.98	0.98	0.51	1.38	0.77	1.01	0.87	0.66	0.51
Useless Dead/Living	%	4	4		6			12		
Net Second Growth	%		0.4			1.2				
All Burn Volume	%	1	1		1					
Heavy Fire Volume	%	1	1		1					
Blowdown Volume	%	14	14		16	10	7	22		
Insect Volume	%									
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F	1	1			2		2		
#2 Lum/#2 Lum	G						3			
#2 Sawlog	H	37	37		40	30	48	27		
#3 Sawlog	I	11	11		19	5	11	8		
#4 Sawlog	J	28	28		23	34	23	33	50	
#3 Shingle	L				1					
#4 Shingle	M	1	1		3					
#5 Utility	U	12	12	75	9	14	8	14	36	75
#6 Utility	X	1	1		1	1		4		
#7 Chipper	Y	9	9	25	4	14	6	12	14	25

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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Version: 2015.00 IFS build 5949

[ground : 38.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	30726	30693	32	13233	10555	2545	4283	77	32
Net Merchantable	m3	26083	26053	29	11468	8781	2300	3437	68	29
Net Merch - All	m3/ha	672.233	671.476	0.758	295.557	226.306	59.290	88.581	1.742	0.758
Net Merch - Live	m3/ha	591.021	590.263	0.758	260.547	207.288	54.999	66.558	0.871	0.758
Net Merch - DP	m3/ha	81.213	81.213		35.010	19.018	4.291	22.023	0.871	
Decay	%	7	7		4	9	2	10	11	
Waste(billing)	%	3	3	5	3	2	3	4		5
Total Cull (DWB)	%	15	15	9	13	17	10	20	13	9
Net Merch Vol/Tree	m3	1.37	1.37	0.97	2.06	1.03	1.30	1.11	0.86	0.97
Avg 13.0 m Log Net	m3	1.00	1.00	0.51	1.46	0.73	0.95	0.91	0.66	0.51
Useless Dead/Living	%	4	4		7			13		
Net Second Growth	%		0.5			1.6				
All Burn Volume	%	1	1		1					
Heavy Fire Volume	%	1	1		1					
Blowdown Volume	%	15	15		17	13	7	23		
Insect Volume	%									

Cruiser Call Variable Length Grades %

#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F	2	2			3		3		
#2 Lum/#2 Lum	G						4			
#2 Sawlog	H	36	36		41	29	47	26		
#3 Sawlog	I	12	12		20	4	11	9		
#4 Sawlog	J	27	27		21	33	23	32	50	
#3 Shingle	L				1					
#4 Shingle	M	1	1		3					
#5 Utility	U	12	12	75	9	15	9	14	36	75
#6 Utility	X	1	1		1	1		4		
#7 Chipper	Y	9	9	25	4	15	5	12	14	25

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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All Method Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[cable : 7.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6322	6254	68	1290	3712	482	760	9	68
Net Merchantable	m3	5357	5296	61	1133	3105	435	616	8	61
Net Merch - All	m3/ha	765.356	756.577	8.780	161.817	443.547	62.125	87.951	1.136	8.780
Net Merch - Live	m3/ha	671.498	662.718	8.780	137.086	420.043	57.857	47.164	0.568	8.780
Net Merch - DP	m3/ha	93.859	93.859		24.731	23.504	4.269	40.787	0.568	
Decay	%	7	7		4	8	2	10	11	
Waste(billing)	%	3	3	5	2	3	3	3		5
Total Cull (DWB)	%	15	15	9	12	16	10	19	13	9
Net Merch Vol/Tree	m3	1.36	1.37	0.97	1.13	1.59	3.14	0.80	0.86	0.97
Avg 13.0 m Log Net	m3	0.89	0.89	0.51	0.87	0.92	1.45	0.68	0.66	0.51
Useless Dead/Living	%	1	1					7		
Net Second Growth	%									
All Burn Volume	%									
Heavy Fire Volume	%									
Blowdown Volume	%	7	7		13	3	7	15		
Insect Volume	%									

Cruiser Call Variable Length Grades %

#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G						2			
#2 Sawlog	H	35	36		36	34	51	30		
#3 Sawlog	I	6	6		4	7	10			
#4 Sawlog	J	36	36		47	35	20	40	50	
#4 Shingle	M	1	1		4					
#5 Utility	U	11	10	75	7	11	8	16	36	75
#6 Utility	X	1	1					3		
#7 Chipper	Y	10	10	25	2	13	8	11	14	25

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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Harvest Method Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Harvest Method : CC - [All Treatment Units : 7.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6322	6254	68	1290	3712	482	760	9	68
Net Merchantable	m3	5357	5296	61	1133	3105	435	616	8	61
Net Merch - All	m3/ha	765.356	756.577	8.780	161.817	443.547	62.125	87.951	1.136	8.780
Net Merch - Live	m3/ha	671.498	662.718	8.780	137.086	420.043	57.857	47.164	0.568	8.780
Net Merch - DP	m3/ha	93.859	93.859		24.731	23.504	4.269	40.787	0.568	
Decay	%	7	7		4	8	2	10	11	
Waste(billing)	%	3	3	5	2	3	3	3		5
Total Cull (DWB)	%	15	15	9	12	16	10	19	13	9
Net Merch Vol/Tree	m3	1.36	1.37	0.97	1.13	1.59	3.14	0.80	0.86	0.97
Avg 13.0 m Log Net	m3	0.89	0.89	0.51	0.87	0.92	1.45	0.68	0.66	0.51
Useless Dead/Living	%	1	1					7		
Net Second Growth	%									
All Burn Volume	%									
Heavy Fire Volume	%									
Blowdown Volume	%	7	7		13	3	7	15		
Insect Volume	%									
% Average Slope		68								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G						2			
#2 Sawlog	H	35	36		36	34	51	30		
#3 Sawlog	I	6	6		4	7	10			
#4 Sawlog	J	36	36		47	35	20	40	50	
#4 Shingle	M	1	1		4					
#5 Utility	U	11	10	75	7	11	8	16	36	75
#6 Utility	X	1	1					3		
#7 Chipper	Y	10	10	25	2	13	8	11	14	25

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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Harvest Method Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

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Filename: ips-2016-06-a93737.ccp
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Version: 2015.00 IFS build 5949

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 38.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	30726	30693	32	13233	10555	2545	4283	77	32
Net Merchantable	m3	26083	26053	29	11468	8781	2300	3437	68	29
Net Merch - All	m3/ha	672.233	671.476	0.758	295.557	226.306	59.290	88.581	1.742	0.758
Net Merch - Live	m3/ha	591.021	590.263	0.758	260.547	207.288	54.999	66.558	0.871	0.758
Net Merch - DP	m3/ha	81.213	81.213		35.010	19.018	4.291	22.023	0.871	
Decay	%	7	7		4	9	2	10	11	
Waste(billing)	%	3	3	5	3	2	3	4		5
Total Cull (DWB)	%	15	15	9	13	17	10	20	13	9
Net Merch Vol/Tree	m3	1.37	1.37	0.97	2.06	1.03	1.30	1.11	0.86	0.97
Avg 13.0 m Log Net	m3	1.00	1.00	0.51	1.46	0.73	0.95	0.91	0.66	0.51
Useless Dead/Living	%	4	4		7			13		
Net Second Growth	%		0.5			1.6				
All Burn Volume	%	1	1		1					
Heavy Fire Volume	%	1	1		1					
Blowdown Volume	%	15	15		17	13	7	23		
Insect Volume	%									
% Average Slope		35								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F	2	2			3		3		
#2 Lum/#2 Lum	G						4			
#2 Sawlog	H	36	36		41	29	47	26		
#3 Sawlog	I	12	12		20	4	11	9		
#4 Sawlog	J	27	27		21	33	23	32	50	
#3 Shingle	L				1					
#4 Shingle	M	1	1		3					
#5 Utility	U	12	12	75	9	15	9	14	36	75
#6 Utility	X	1	1		1	1		4		
#7 Chipper	Y	9	9	25	4	15	5	12	14	25

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
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Cutting Permit Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: [All Treatment Units : 45.8]
Gross Area: [R/W Removed : 0.3][Reserve : 1.4][Grand Total : 47.5]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	37048	36948	100	14523	14268	3027	5043	87	100
Net Merchantable	m3	31440	31349	91	12600	11886	2735	4053	76	91
Net Merch - All	m3/ha	686	684	2	275	260	60	88	2	2
Distribution	%	100	100	0	40	38	9	13	0	0
Decay	%	7	7		4	9	2	10	11	
Waste	%	2	2	4	2	2	3	3		4
Waste(billing)	%	3	3	5	3	3	3	4		5
Breakage	%	6	6	5	7	6	5	7	2	5
Total Cull (DWB)	%	15	15	9	13	17	10	20	13	9
Stems/Ha (Live & DP)		501.5	499.5	2.0	143.6	228.1	41.7	84.2	1.9	2.0
Avg DBH (Live & DP)	cm	47.2	47.3	34.6	59.5	40.0	42.9	44.1	44.2	34.6
Snags/Ha		20.0	20.0		8.8			11.2		
Avg Snag DBH	cm	18.3	18.3		18.3			18.3		
Gross Merch Vol/Tree	m3	1.61	1.62	1.07	2.21	1.37	1.59	1.31	0.99	1.07
Net Merch Vol/Tree	m3	1.37	1.37	0.97	1.92	1.14	1.43	1.05	0.86	0.97
Avg Weight Total Ht	m	31.1	31.1	29.0	29.6	33.2	37.1	26.2	19.6	29.0
Avg Weight Merch Ht	m	24.8	24.9	20.0	23.7	26.1	31.1	21.0	13.8	20.0
Avg 13.0 m Log Net	m3	0.98	0.98	0.51	1.38	0.77	1.01	0.87	0.66	0.51
Avg 13.0 m Log Gross	m3	1.07	1.08	0.54	1.47	0.87	1.06	0.99	0.74	0.54
Avg # of 13.0 m Logs/Tree		1.50	1.50	2.00	1.50	1.57	1.50	1.32	1.33	2.00
Net Immature	%	0.4	0.4			1.2				
Net 2nd Growth	%		0.4							
Average Slope	%	41								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F	1	1			2		2		
#2 Lum/#2 Lum	G						3			
#2 Sawlog	H	37	37		40	30	48	27		
#3 Sawlog	I	11	11		19	5	11	8		
#4 Sawlog	J	28	28		23	34	23	33	50	
#3 Shingle	L				1					
#4 Shingle	M	1	1		3					
#5 Utility	U	12	12	75	9	14	8	14	36	75
#6 Utility	X	1	1		1	1		4		
#7 Chipper	Y	9	9	25	4	14	6	12	14	25
Statistical Summary										
Coeff. of Variation	%	42.7	43.1	1019.8	80.3	91.2	277.0	176.1	674.5	1019.8
Two Standard Error	%	8.3	8.4	198.0	15.6	17.7	53.8	34.2	131.0	198.0
Number and Type of Plots		MP = 104								
Number of Potential Trees		456								
Plots/Ha		2.3								
Cruised Trees/Plot		4.5								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: [ground : 38.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	30726	30693	32	13233	10555	2545	4283	77	32
Net Merchantable	m3	26083	26053	29	11468	8781	2300	3437	68	29
Net Merch - All	m3/ha	672	671	1	296	226	59	89	2	1
Distribution	%	100	100	0	44	34	9	13	0	0
Decay	%	7	7		4	9	2	10	11	
Waste	%	2	2	4	2	2	2	3		4
Waste(billing)	%	3	3	5	3	2	3	4		5
Breakage	%	6	6	5	7	6	5	7	2	5
Total Cull (DWB)	%	15	15	9	13	17	10	20	13	9
Stems/Ha (Live & DP)		490.5	489.7	0.8	143.6	218.9	45.6	79.4	2.0	0.8
Avg DBH (Live & DP)	cm	47.7	47.8	34.6	61.4	38.8	41.4	45.2	44.2	34.6
Snags/Ha		22.2	22.2		10.4			11.8		
Avg Snag DBH	cm	18.3	18.3		18.3			18.3		
Gross Merch Vol/Tree	m3	1.61	1.62	1.07	2.37	1.24	1.44	1.39	0.99	1.07
Net Merch Vol/Tree	m3	1.37	1.37	0.97	2.06	1.03	1.30	1.11	0.86	0.97
Avg Weight Total Ht	m	30.9	30.9	29.0	30.1	32.3	36.7	26.6	19.6	29.0
Avg Weight Merch Ht	m	24.7	24.7	20.0	24.2	25.2	30.7	21.5	13.8	20.0
Avg 13.0 m Log Net	m3	1.00	1.00	0.51	1.46	0.73	0.95	0.91	0.66	0.51
Avg 13.0 m Log Gross	m3	1.09	1.10	0.54	1.56	0.82	1.00	1.05	0.74	0.54
Avg # of 13.0 m Logs/Tree		1.48	1.47	2.00	1.52	1.51	1.44	1.33	1.33	2.00
Net Immature	%	0.5	0.5			1.6				
Net 2nd Growth	%		0.5							
Average Slope	%	41								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F	2	2			3		3		
#2 Lum/#2 Lum	G						4			
#2 Sawlog	H	36	36		41	29	47	26		
#3 Sawlog	I	12	12		20	4	11	9		
#4 Sawlog	J	27	27		21	33	23	32	50	
#3 Shingle	L				1					
#4 Shingle	M	1	1		3					
#5 Utility	U	12	12	75	9	15	9	14	36	75
#6 Utility	X	1	1		1	1		4		
#7 Chipper	Y	9	9	25	4	15	5	12	14	25
Statistical Summary										
Coeff. of Variation	%	42.7	43.1	1019.8	80.3	91.2	277.0	176.1	674.5	1019.8
Two Standard Error	%	8.3	8.4	198.0	15.6	17.7	53.8	34.2	131.0	198.0
Number and Type of Plots		MP = 104								
Number of Potential Trees		456								
Plots/Ha		2.3								
Cruised Trees/Plot		4.5								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: [cable : 7.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6322	6254	68	1290	3712	482	760	9	68
Net Merchantable	m3	5357	5296	61	1133	3105	435	616	8	61
Net Merch - All	m3/ha	765	757	9	162	444	62	88	1	9
Distribution	%	100	99	1	21	58	8	11	0	1
Decay	%	7	7		4	8	2	10	11	
Waste	%	3	3	4	2	3	3	2		4
Waste(billing)	%	3	3	5	2	3	3	3		5
Breakage	%	6	6	5	7	6	5	7	2	5
Total Cull (DWB)	%	15	15	9	12	16	10	19	13	9
Stems/Ha (Live & DP)		562.7	553.7	9.0	143.3	279.1	19.8	110.2	1.3	9.0
Avg DBH (Live & DP)	cm	44.8	45.0	34.6	47.3	44.6	59.1	39.5	44.2	34.6
Snags/Ha		7.7	7.7					7.7		
Avg Snag DBH	cm	18.3	18.3					18.3		
Gross Merch Vol/Tree	m3	1.61	1.61	1.07	1.29	1.90	3.48	0.99	0.99	1.07
Net Merch Vol/Tree	m3	1.36	1.37	0.97	1.13	1.59	3.14	0.80	0.86	0.97
Avg Weight Total Ht	m	32.1	32.2	29.0	24.4	35.9	39.3	23.6	19.6	29.0
Avg Weight Merch Ht	m	25.3	25.4	20.0	18.2	28.5	32.8	18.2	13.8	20.0
Avg 13.0 m Log Net	m3	0.89	0.89	0.51	0.87	0.92	1.45	0.68	0.66	0.51
Avg 13.0 m Log Gross	m3	0.98	0.99	0.54	0.92	1.03	1.52	0.77	0.74	0.54
Avg # of 13.0 m Logs/Tree		1.64	1.63	2.00	1.40	1.85	2.28	1.28	1.33	2.00
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	41								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G						2			
#2 Sawlog	H	35	36		36	34	51	30		
#3 Sawlog	I	6	6		4	7	10			
#4 Sawlog	J	36	36		47	35	20	40	50	
#4 Shingle	M	1	1		4					
#5 Utility	U	11	10	75	7	11	8	16	36	75
#6 Utility	X	1	1					3		
#7 Chipper	Y	10	10	25	2	13	8	11	14	25
Statistical Summary										
Coeff. of Variation	%	42.7	43.1	1019.8	80.3	91.2	277.0	176.1	674.5	1019.8
Two Standard Error	%	8.3	8.4	198.0	15.6	17.7	53.8	34.2	131.0	198.0
Number and Type of Plots		MP = 104								
Number of Potential Trees		456								
Plots/Ha		2.3								
Cruised Trees/Plot		4.5								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	2632	2632		1618	574	175	264		
Net Merchantable	m3	2310	2310		1448	507	164	191		
Net Merch - All	m3/ha	385	385		241	85	27	32		
Distribution	%	100	100		63	22	7	8		
Decay	%	5	5		3	5	1	20		
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	1		2		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	12	12		10	12	7	28		
Stems/Ha (Live & DP)		591.4	591.4		211.6	154.2	175.0	50.7		
Avg DBH (Live & DP)	cm	37.7	37.7		48.5	32.7	22.3	42.5		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.74	0.74		1.27	0.62	0.17	0.87		
Net Merch Vol/Tree	m3	0.65	0.65		1.14	0.55	0.16	0.63		
Avg Weight Total Ht	m	22.9	22.9		24.2	22.6	16.4	21.5		
Avg Weight Merch Ht	m	16.9	16.9		18.3	16.0	6.9	17.3		
Avg 13.0 m Log Net	m3	0.59	0.59		0.97	0.47	0.16	0.55		
Avg 13.0 m Log Gross	m3	0.63	0.63		1.01	0.50	0.17	0.70		
Avg # of 13.0 m Logs/Tree		1.18	1.18		1.26	1.24	1.00	1.25		
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	4								
Cruiser Call Variable Length Grades %										
#2 Lum/#1 Lum	F	1	1					17		
#2 Sawlog	H	26	26		39	6				
#3 Sawlog	I	5	5		3			39		
#4 Sawlog	J	47	47		44	63	55	19		
#4 Shingle	M	2	2		4					
#5 Utility	U	12	12		7	16	45	10		
#6 Utility	X	2	2			8				
#7 Chipper	Y	5	5		3	7		15		
Statistical Summary										
Coeff. of Variation	%	38.4	38.4		50.5	94.5	68.1	174.5		
Two Standard Error	%	21.4	21.4		28.2	52.7	38.0	97.3		
Number and Type of Plots		MP = 15								
Number of Potential Trees		62								
Plots/Ha		2.5								
Cruised Trees/Plot		4.2								

Slope % Statistics

Min= 3, Max= 9, CV=45.0, Std Error of Mean=0.5, 2SE%=24.9

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]
Gross Area: [Reserve : 1.4][Grand Total : 12.3]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH	cm (M)				17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m				13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	5707	5707		3200	892		1528	87	
Net Merchantable	m3	5008	5008		2845	789		1299	76	
Net Merch - All	m3/ha	459	459		261	72		119	7	
Distribution	%	100	100		57	16		26	2	
Decay	%	5	5		3	5		7	11	
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		2	1		1		
Breakage	%	6	6		7	6		7	2	
Total Cull (DWB)	%	12	12		11	12		15	13	
Stems/Ha (Live & DP)		659.6	659.6		262.6	188.6		200.4	8.1	
Avg DBH (Live & DP)	cm	38.2	38.2		45.5	28.5		35.2	44.2	
Snags/Ha		83.9	83.9		37.0			46.9		
Avg Snag DBH	cm	18.3	18.3		18.3			18.3		
Gross Merch Vol/Tree	m3	0.79	0.79		1.12	0.43		0.70	0.99	
Net Merch Vol/Tree	m3	0.70	0.70		0.99	0.38		0.59	0.86	
Avg Weight Total Ht	m	22.2	22.2		22.9	22.1		20.8	19.6	
Avg Weight Merch Ht	m	16.2	16.2		16.9	15.0		15.5	13.8	
Avg 13.0 m Log Net	m3	0.62	0.62		0.81	0.38		0.56	0.66	
Avg 13.0 m Log Gross	m3	0.66	0.66		0.85	0.40		0.61	0.74	
Avg # of 13.0 m Logs/Tree		1.20	1.20		1.31	1.08		1.15	1.33	
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	62								
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	30	30		34	19		30		
#3 Sawlog	I	3	3		6					
#4 Sawlog	J	52	52		48	73		46	50	
#4 Shingle	M	1	1		1					
#5 Utility	U	10	10		9	4		15	36	
#6 Utility	X	1	1					5		
#7 Chipper	Y	3	3		2	4		4	14	
Statistical Summary										
Coeff. of Variation	%	36.5	36.5		65.4	136.7		113.1	330.7	
Two Standard Error	%	15.1	15.1		27.1	56.7		46.9	137.2	
Number and Type of Plots		MP = 25								
Number of Potential Trees		116								
Plots/Ha		2.3								
Cruised Trees/Plot		4.8								

Slope % Statistics
Min= 18, Max=130, CV=40.9, Std Error of Mean=5.0, 2SE%=16.9

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	3910	3910		2056	722		1054	77	
Net Merchantable	m3	3433	3433		1833	639		893	68	
Net Merch - All	m3/ha	440	440		235	82		114	9	
Distribution	%	100	100		53	19		26	2	
Decay	%	5	5		3	5		7	11	
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	1		2		
Breakage	%	6	6		7	6		7	2	
Total Cull (DWB)	%	12	12		11	11		15	13	
Stems/Ha (Live & DP)		665.5	665.5		250.2	209.3		195.9	10.1	
Avg DBH (Live & DP)	cm	37.5	37.5		44.8	28.5		35.2	44.2	
Snags/Ha		110.3	110.3		51.7			58.6		
Avg Snag DBH	cm	18.3	18.3		18.3			18.3		
Gross Merch Vol/Tree	m3	0.75	0.75		1.05	0.44		0.69	0.99	
Net Merch Vol/Tree	m3	0.66	0.66		0.94	0.39		0.58	0.86	
Avg Weight Total Ht	m	21.8	21.8		22.2	22.4		20.6	19.6	
Avg Weight Merch Ht	m	15.7	15.7		16.2	15.2		15.2	13.8	
Avg 13.0 m Log Net	m3	0.60	0.60		0.79	0.38		0.56	0.66	
Avg 13.0 m Log Gross	m3	0.64	0.64		0.82	0.40		0.61	0.74	
Avg # of 13.0 m Logs/Tree		1.18	1.18		1.28	1.09		1.13	1.33	
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	62								
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	28	28		32	18		30		
#3 Sawlog	I	4	4		7					
#4 Sawlog	J	52	52		47	73		46	50	
#4 Shingle	M				1					
#5 Utility	U	11	11		10	5		14	36	
#6 Utility	X	2	2					7		
#7 Chipper	Y	3	3		3	4		3	14	
Statistical Summary										
Coeff. of Variation	%	36.5	36.5		65.4	136.7		113.1	330.7	
Two Standard Error	%	15.1	15.1		27.1	56.7		46.9	137.2	
Number and Type of Plots		MP = 25								
Number of Potential Trees		116								
Plots/Ha		2.3								
Cruised Trees/Plot		4.8								

Slope % Statistics

Min= 18, Max=130, CV=40.9, Std Error of Mean=5.0, 2SE%=16.9

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1797	1797		1145	170		474	9	
Net Merchantable	m3	1575	1575		1011	150		406	8	
Net Merch - All	m3/ha	508	508		326	48		131	3	
Distribution	%	100	100		64	9		26	1	
Decay	%	4	4		3	6		6	11	
Waste	%	1	1		2	0		1		
Waste(billing)	%	2	2		2	0		1		
Breakage	%	7	7		7	6		7	2	
Total Cull (DWB)	%	12	12		12	12		14	13	
Stems/Ha (Live & DP)		644.7	644.7		293.7	136.6		211.5	3.0	
Avg DBH (Live & DP)	cm	39.9	39.9		47.0	28.3		35.3	44.2	
Snags/Ha		17.4	17.4					17.4		
Avg Snag DBH	cm	18.3	18.3					18.3		
Gross Merch Vol/Tree	m3	0.90	0.90		1.26	0.40		0.72	0.99	
Net Merch Vol/Tree	m3	0.79	0.79		1.11	0.35		0.62	0.86	
Avg Weight Total Ht	m	23.1	23.1		24.2	20.9		21.3	19.6	
Avg Weight Merch Ht	m	17.1	17.1		18.0	14.2		16.0	13.8	
Avg 13.0 m Log Net	m3	0.68	0.68		0.86	0.36		0.56	0.66	
Avg 13.0 m Log Gross	m3	0.72	0.72		0.91	0.39		0.60	0.74	
Avg # of 13.0 m Logs/Tree		1.25	1.25		1.39	1.04		1.20	1.33	
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	62								
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	35	35		39	21		30		
#3 Sawlog	I	3	3		4					
#4 Sawlog	J	51	51		49	77		48	50	
#4 Shingle	M	1	1		2					
#5 Utility	U	8	8		6			15	36	
#6 Utility	X							2		
#7 Chipper	Y	2	2			2		5	14	
Statistical Summary										
Coeff. of Variation	%	36.5	36.5		65.4	136.7		113.1	330.7	
Two Standard Error	%	15.1	15.1		27.1	56.7		46.9	137.2	
Number and Type of Plots		MP = 25								
Number of Potential Trees		116								
Plots/Ha		2.3								
Cruised Trees/Plot		4.8								

Slope % Statistics

Min= 18, Max=130, CV=40.9, Std Error of Mean=5.0, 2SE%=16.9

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method	Grades: Cruiser Called Alpha	FIZ: A	02-Feb-2016 08:15:07AM
BCTS	Cruiser Est Decay	PSYU: Queen Charlotte	Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA	Cruiser Est Waste	Region: 2 - West Coast	Compiled by: IFS
Project: 2016-06	CGNF Breakage Table	District: 07 - Haida Gwaii	Cruised by: IPSG/WESTWOOD FORESTRY
			Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]
Gross Area: [R/W Removed : 0.3][Grand Total : 12.1]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	11085	11085		4984	4085	568	1448		
Net Merchantable	m3	9214	9214		4165	3415	472	1162		
Net Merch - All	m3/ha	781	781		353	289	40	98		
Distribution	%	100	100		45	37	5	13		
Decay	%	7	7		6	9	4	8		
Waste	%	3	3		4	2	8	5		
Waste(billing)	%	4	4		4	2	9	7		
Breakage	%	6	6		7	5	5	7		
Total Cull (DWB)	%	17	17		16	16	17	20		
Stems/Ha (Live & DP)		435.6	435.6		117.3	245.1	23.6	49.7		
Avg DBH (Live & DP)	cm	54.0	54.0		74.4	40.9	49.1	55.5		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.16	2.16		3.60	1.41	2.04	2.47		
Net Merch Vol/Tree	m3	1.79	1.79		3.01	1.18	1.70	1.98		
Avg Weight Total Ht	m	32.5	32.5		31.7	33.3	35.5	31.6		
Avg Weight Merch Ht	m	26.3	26.3		25.8	26.5	28.3	26.5		
Avg 13.0 m Log Net	m3	1.23	1.23		1.79	0.88	1.04	1.39		
Avg 13.0 m Log Gross	m3	1.38	1.38		1.99	0.99	1.18	1.60		
Avg # of 13.0 m Logs/Tree		1.56	1.56		1.81	1.43	1.73	1.55		
Net Immature	%	1.5	1.5			4.0				
Net 2nd Growth	%		1.5							
Average Slope	%	30								
Cruiser Call Variable Length Grades %										
#2 Lum/#1 Lum	F	3	3			8		5		
#2 Sawlog	H	40	40		43	39	39	23		
#3 Sawlog	I	13	13		22	1	5	17		
#4 Sawlog	J	16	16		10	18	50	22		
#3 Shingle	L	1	1		3					
#4 Shingle	M	2	2		4					
#5 Utility	U	13	13		11	17		14		
#6 Utility	X	1	1		1			4		
#7 Chipper	Y	11	11		6	17	6	15		
Statistical Summary										
Coeff. of Variation	%	37.8	37.8		82.4	100.0	235.2	218.0		
Two Standard Error	%	15.4	15.4		33.4	40.6	95.4	88.5		
Number and Type of Plots		MP = 26								
Number of Potential Trees		109								
Plots/Ha		2.2								
Cruised Trees/Plot		4.3								

Slope % Statistics
Min= 0, Max= 72, CV=81.1, Std Error of Mean=4.4, 2SE%=32.8

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	17623	17523	100	4720	8717	2284	1802		100
Net Merchantable	m3	14908	14817	91	4143	7175	2099	1400		91
Net Merch - All	m3/ha	872	867	5	242	420	123	82		5
Distribution	%	100	99	1	28	48	14	9		1
Decay	%	7	7		3	9	2	13		
Waste	%	2	2	4	2	3	1	3		4
Waste(billing)	%	3	3	5	3	3	2	4		5
Breakage	%	6	6	5	7	6	5	7		5
Total Cull (DWB)	%	15	15	9	12	18	8	22		9
Stems/Ha (Live & DP)		414.6	409.2	5.5	62.0	267.5	34.0	45.6		5.5
Avg DBH (Live & DP)	cm	54.1	54.3	34.6	79.5	44.9	63.2	55.8		34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.49	2.50	1.07	4.45	1.91	3.93	2.31		1.07
Net Merch Vol/Tree	m3	2.10	2.12	0.97	3.91	1.57	3.61	1.80		0.97
Avg Weight Total Ht	m	34.6	34.6	29.0	34.0	35.2	39.8	27.3		29.0
Avg Weight Merch Ht	m	28.0	28.1	20.0	28.0	27.8	33.6	21.8		20.0
Avg 13.0 m Log Net	m3	1.16	1.17	0.51	2.23	0.86	1.66	1.20		0.51
Avg 13.0 m Log Gross	m3	1.29	1.30	0.54	2.36	0.98	1.71	1.42		0.54
Avg # of 13.0 m Logs/Tree		1.93	1.93	2.00	1.88	1.95	2.30	1.63		2.00
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	48								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F				1					
#2 Lum/#2 Lum	G	1	1				4			
#2 Sawlog	H	36	37		41	29	54	29		
#3 Sawlog	I	14	14		30	7	13	4		
#4 Sawlog	J	25	25		13	34	14	34		
#4 Shingle	M	1	1		3					
#5 Utility	U	12	11	75	9	14	8	14		75
#6 Utility	X	1	1			1		3		
#7 Chipper	Y	10	10	25	3	15	6	16		25
Statistical Summary										
Coeff. of Variation	%	42.9	43.7	616.4	88.9	67.6	208.4	169.9		616.4
Two Standard Error	%	13.9	14.2	200.0	28.9	21.9	67.6	55.1		200.0
Number and Type of Plots		MP = 38								
Number of Potential Trees		169								
Plots/Ha		2.2								
Cruised Trees/Plot		4.6								

Slope % Statistics

Min= 17, Max= 89, CV=34.5, Std Error of Mean=2.7, 2SE%=11.2

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	13099	13067	32	4575	5174	1802	1516		32
Net Merchantable	m3	11126	11096	29	4022	4219	1665	1191		29
Net Merch - All	m3/ha	843	841	2	305	320	126	90		2
Distribution	%	100	100	0	36	38	15	11		0
Decay	%	7	7		3	10	2	12		
Waste	%	2	2	4	2	3	1	3		4
Waste(billing)	%	3	3	5	3	3	1	3		5
Breakage	%	6	6	5	7	6	5	7		5
Total Cull (DWB)	%	15	15	9	12	18	8	21		9
Stems/Ha (Live & DP)		390.1	387.8	2.3	73.3	230.6	33.5	50.3		2.3
Avg DBH (Live & DP)	cm	55.8	55.9	34.6	81.7	43.1	64.4	55.5		34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.54	2.55	1.07	4.73	1.70	4.07	2.28		1.07
Net Merch Vol/Tree	m3	2.16	2.17	0.97	4.15	1.39	3.76	1.79		0.97
Avg Weight Total Ht	m	34.2	34.2	29.0	34.2	34.2	39.9	27.3		29.0
Avg Weight Merch Ht	m	27.8	27.8	20.0	28.3	26.8	33.8	21.7		20.0
Avg 13.0 m Log Net	m3	1.22	1.23	0.51	2.33	0.78	1.72	1.20		0.51
Avg 13.0 m Log Gross	m3	1.34	1.35	0.54	2.47	0.90	1.77	1.41		0.54
Avg # of 13.0 m Logs/Tree		1.89	1.89	2.00	1.92	1.89	2.30	1.62		2.00
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	48								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#1 Lum	F				1					
#2 Lum/#2 Lum	G	1	1				5			
#2 Sawlog	H	37	37		44	25	55	29		
#3 Sawlog	I	16	16		31	7	14	5		
#4 Sawlog	J	23	23		12	36	12	35		
#4 Shingle	M	1	1		2					
#5 Utility	U	12	12	75	8	15	8	14		75
#6 Utility	X	1	1			1		3		
#7 Chipper	Y	9	9	25	2	16	5	14		25
Statistical Summary										
Coeff. of Variation	%	42.9	43.7	616.4	88.9	67.6	208.4	169.9		616.4
Two Standard Error	%	13.9	14.2	200.0	28.9	21.9	67.6	55.1		200.0
Number and Type of Plots		MP = 38								
Number of Potential Trees		169								
Plots/Ha		2.2								
Cruised Trees/Plot		4.6								

Slope % Statistics

Min= 17, Max= 89, CV=34.5, Std Error of Mean=2.7, 2SE%=11.2

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	4524	4457	68	146	3543	482	286		68
Net Merchantable	m3	3782	3721	61	121	2955	435	210		61
Net Merch - All	m3/ha	970	954	16	31	758	112	54		16
Distribution	%	100	98	2	3	78	11	6		2
Decay	%	8	8		6	8	2	16		
Waste	%	3	3	4	5	3	3	4		4
Waste(billing)	%	4	4	5	5	3	3	5		5
Breakage	%	6	6	5	7	6	5	7		5
Total Cull (DWB)	%	16	17	9	17	17	10	27		9
Stems/Ha (Live & DP)		497.5	481.3	16.2	23.7	392.3	35.5	29.7		16.2
Avg DBH (Live & DP)	cm	49.4	49.8	34.6	50.1	48.1	59.1	57.8		34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.33	2.37	1.07	1.57	2.32	3.48	2.47		1.07
Net Merch Vol/Tree	m3	1.95	1.98	0.97	1.31	1.93	3.14	1.81		0.97
Avg Weight Total Ht	m	35.9	36.0	29.0	26.7	36.7	39.3	27.7		29.0
Avg Weight Merch Ht	m	28.7	28.9	20.0	20.4	29.2	32.8	22.1		20.0
Avg 13.0 m Log Net	m3	1.02	1.04	0.51	0.93	0.99	1.45	1.16		0.51
Avg 13.0 m Log Gross	m3	1.14	1.16	0.54	1.04	1.12	1.52	1.45		0.54
Avg # of 13.0 m Logs/Tree		2.04	2.04	2.00	1.52	2.08	2.28	1.71		2.00
Net Immature	%									
Net 2nd Growth	%									
Average Slope	%	48								
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G						2			
#2 Sawlog	H	35	35		17	35	51	30		
#3 Sawlog	I	7	7			7	10			
#4 Sawlog	J	30	31		27	33	20	25		
#4 Shingle	M	1	1		20					
#5 Utility	U	12	11	75	16	11	8	17		75
#6 Utility	X	1	1					5		
#7 Chipper	Y	14	14	25	20	14	8	23		25
Statistical Summary										
Coeff. of Variation	%	42.9	43.7	616.4	88.9	67.6	208.4	169.9		616.4
Two Standard Error	%	13.9	14.2	200.0	28.9	21.9	67.6	55.1		200.0
Number and Type of Plots		MP = 38								
Number of Potential Trees		169								
Plots/Ha		2.2								
Cruised Trees/Plot		4.6								

Slope % Statistics

Min= 17, Max= 89, CV=34.5, Std Error of Mean=2.7, 2SE%=11.2

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 1 (M):CH(Y) 2-4, Plots in Type: 14, TUs: [ground : 5.4]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	2446	2446		1618	519	45	264		
Net Merchantable	m3	2137	2137		1448	458	40	191		
Net Merch - All	m3/ha	396	396		268	85	7	35		
Distribution	%	100	100		68	21	2	9		
Decay	%	5	5		3	5	6	20		
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	1		2		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	13	13		10	12	11	28		
Stems/Ha (Live & DP)		499.4	499.4		235.1	142.8	65.2	56.3		
Avg DBH (Live & DP)	cm	41.1	41.1		48.5	33.5	21.1	42.5		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.91	0.91		1.27	0.67	0.13	0.87		
Net Merch Vol/Tree	m3	0.79	0.79		1.14	0.59	0.11	0.63		
Avg Weight Total Ht	m	23.5	23.5		24.2	23.2	15.3	21.5		
Avg Weight Merch Ht	m	17.6	17.6		18.3	16.6	6.0	17.3		
Avg 13.0 m Log Net	m3	0.69	0.69		0.97	0.49	0.12	0.55		
Avg 13.0 m Log Gross	m3	0.74	0.74		1.01	0.52	0.13	0.70		
Avg # of 13.0 m Logs/Tree		1.23	1.23		1.26	1.28	1.00	1.25		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Lum/#1 Lum	F	1	1					17		
#2 Sawlog	H	28	28		39	7				
#3 Sawlog	I	6	6		3			39		
#4 Sawlog	J	44	44		44	58		19		
#4 Shingle	M	3	3		4					
#5 Utility	U	11	11		7	18	100	10		
#6 Utility	X	2	2			9				
#7 Chipper	Y	5	5		3	8		15		
Statistical Summary										
Coeff. of Variation	%	40.1	40.1		48.8	101.1	269.8	168.6		
Two Standard Error	%	23.1	23.1		28.2	58.4	155.7	97.3		
Number and Type of Plots		MP = 14								
Number of Potential Trees		58								
Plots/Ha		2.6								
Cruised Trees/Plot		4.2								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 2 (M):SH 2-4, Plots in Type: 1, TUs: [ground : 0.6]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	186	186			55	131			
Net Merchantable	m3	173	173			49	124			
Net Merch - All	m3/ha	289	289			82	207			
Distribution	%	100	100			28	72			
Decay	%	1	1			5				
Waste	%									
Waste(billing)	%									
Breakage	%	5	5			6	5			
Total Cull (DWB)	%	7	7			11	5			
Stems/Ha (Live & DP)		1419.5	1419.5			256.2	1163.3			
Avg DBH (Live & DP)	cm	24.0	24.0			28.2	22.9			
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.22	0.22			0.36	0.19			
Net Merch Vol/Tree	m3	0.20	0.20			0.32	0.18			
Avg Weight Total Ht	m	16.9	16.9			16.9	16.9			
Avg Weight Merch Ht	m	8.0	8.0			9.8	7.3			
Avg 13.0 m Log Net	m3	0.21	0.21			0.34	0.19			
Avg 13.0 m Log Gross	m3	0.22	0.22			0.36	0.19			
Avg # of 13.0 m Logs/Tree		1.00	1.00			1.00	1.00			
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#4 Sawlog	J	81	81			100	73			
#5 Utility	U	19	19				27			
Statistical Summary										
Coeff. of Variation	%									
Two Standard Error	%									
Number and Type of Plots		MP = 1								
Number of Potential Trees		4								
Plots/Ha		1.7								
Cruised Trees/Plot		4.0								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [All Treatment Units : 3.8]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1738	1738		926	240		486	87	
Net Merchantable	m3	1531	1531		833	211		411	76	
Net Merch - All	m3/ha	403	403		219	55		108	20	
Distribution	%	100	100		54	14		27	5	
Decay	%	5	5		3	5		7	11	
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	2		2		
Breakage	%	6	6		7	6		7	2	
Total Cull (DWB)	%	12	12		10	12		15	13	
Stems/Ha (Live & DP)		740.7	740.7		264.5	250.8		202.3	23.1	
Avg DBH (Live & DP)	cm	35.8	35.8		43.4	25.1		35.1	44.2	
Snags/Ha		134.5	134.5					134.5		
Avg Snag DBH	cm	18.3	18.3					18.3		
Gross Merch Vol/Tree	m3	0.62	0.62		0.92	0.25		0.63	0.99	
Net Merch Vol/Tree	m3	0.54	0.54		0.83	0.22		0.54	0.86	
Avg Weight Total Ht	m	19.2	19.2		20.3	17.1		18.3	19.6	
Avg Weight Merch Ht	m	13.4	13.4		14.5	9.7		13.0	13.8	
Avg 13.0 m Log Net	m3	0.52	0.52		0.72	0.24		0.54	0.66	
Avg 13.0 m Log Gross	m3	0.56	0.56		0.75	0.25		0.59	0.74	
Avg # of 13.0 m Logs/Tree		1.11	1.11		1.23	1.00		1.07	1.33	
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	18	18		21	11		18		
#3 Sawlog	I	7	7		12					
#4 Sawlog	J	55	55		52	79		53	50	
#5 Utility	U	12	12		12			12	36	
#6 Utility	X	5	5					17		
#7 Chipper	Y	3	3		3	10			14	
Statistical Summary										
Coeff. of Variation	%	32.6	32.6		64.6	90.6		117.3	198.4	
Two Standard Error	%	25.0	25.0		49.6	69.7		90.2	152.5	
Number and Type of Plots		MP = 9								
Number of Potential Trees		42								
Plots/Ha		2.4								
Cruised Trees/Plot		4.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [ground : 3.4]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1555	1555		828	214		435	77	
Net Merchantable	m3	1369	1369		745	189		368	68	
Net Merch - All	m3/ha	403	403		219	55		108	20	
Distribution	%	100	100		54	14		27	5	
Decay	%	5	5		3	5		7	11	
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	2		2		
Breakage	%	6	6		7	6		7	2	
Total Cull (DWB)	%	12	12		10	12		15	13	
Stems/Ha (Live & DP)		740.7	740.7		264.5	250.8		202.3	23.1	
Avg DBH (Live & DP)	cm	35.8	35.8		43.4	25.1		35.1	44.2	
Snags/Ha		134.5	134.5					134.5		
Avg Snag DBH	cm	18.3	18.3					18.3		
Gross Merch Vol/Tree	m3	0.62	0.62		0.92	0.25		0.63	0.99	
Net Merch Vol/Tree	m3	0.54	0.54		0.83	0.22		0.54	0.86	
Avg Weight Total Ht	m	19.2	19.2		20.3	17.1		18.3	19.6	
Avg Weight Merch Ht	m	13.4	13.4		14.5	9.7		13.0	13.8	
Avg 13.0 m Log Net	m3	0.52	0.52		0.72	0.24		0.54	0.66	
Avg 13.0 m Log Gross	m3	0.56	0.56		0.75	0.25		0.59	0.74	
Avg # of 13.0 m Logs/Tree		1.11	1.11		1.23	1.00		1.07	1.33	
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	18	18		21	11		18		
#3 Sawlog	I	7	7		12					
#4 Sawlog	J	55	55		52	79		53	50	
#5 Utility	U	12	12		12			12	36	
#6 Utility	X	5	5					17		
#7 Chipper	Y	3	3		3	10			14	
Statistical Summary										
Coeff. of Variation	%	32.6	32.6		64.6	90.6		117.3	198.4	
Two Standard Error	%	25.0	25.0		49.6	69.7		90.2	152.5	
Number and Type of Plots		MP = 9								
Number of Potential Trees		42								
Plots/Ha		2.4								
Cruised Trees/Plot		4.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [cable : 0.4]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	183	183		97	25		51	9	
Net Merchantable	m3	161	161		88	22		43	8	
Net Merch - All	m3/ha	403	403		219	55		108	20	
Distribution	%	100	100		54	14		27	5	
Decay	%	5	5		3	5		7	11	
Waste	%	1	1		1	1		1		
Waste(billing)	%	1	1		1	2		2		
Breakage	%	6	6		7	6		7	2	
Total Cull (DWB)	%	12	12		10	12		15	13	
Stems/Ha (Live & DP)		740.7	740.7		264.5	250.8		202.3	23.1	
Avg DBH (Live & DP)	cm	35.8	35.8		43.4	25.1		35.1	44.2	
Snags/Ha		134.5	134.5					134.5		
Avg Snag DBH	cm	18.3	18.3					18.3		
Gross Merch Vol/Tree	m3	0.62	0.62		0.92	0.25		0.63	0.99	
Net Merch Vol/Tree	m3	0.54	0.54		0.83	0.22		0.54	0.86	
Avg Weight Total Ht	m	19.2	19.2		20.3	17.1		18.3	19.6	
Avg Weight Merch Ht	m	13.4	13.4		14.5	9.7		13.0	13.8	
Avg 13.0 m Log Net	m3	0.52	0.52		0.72	0.24		0.54	0.66	
Avg 13.0 m Log Gross	m3	0.56	0.56		0.75	0.25		0.59	0.74	
Avg # of 13.0 m Logs/Tree		1.11	1.11		1.23	1.00		1.07	1.33	
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	18	18		21	11		18		
#3 Sawlog	I	7	7		12					
#4 Sawlog	J	55	55		52	79		53	50	
#5 Utility	U	12	12		12			12	36	
#6 Utility	X	5	5					17		
#7 Chipper	Y	3	3		3	10			14	
Statistical Summary										
Coeff. of Variation	%	32.6	32.6		64.6	90.6		117.3	198.4	
Two Standard Error	%	25.0	25.0		49.6	69.7		90.2	152.5	
Number and Type of Plots		MP = 9								
Number of Potential Trees		42								
Plots/Ha		2.4								
Cruised Trees/Plot		4.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 4 (M):HYC 2-4, Plots in Type: 6, TUs: [ground : 2.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	919	919		296	379		244		
Net Merchantable	m3	806	806		267	337		202		
Net Merch - All	m3/ha	403	403		133	169		101		
Distribution	%	100	100		33	42		25		
Decay	%	5	5		3	5		9		
Waste	%	1	1		0	0		2		
Waste(billing)	%	1	1		0	0		2		
Breakage	%	6	6		7	6		7		
Total Cull (DWB)	%	12	12		10	11		17		
Stems/Ha (Live & DP)		579.8	579.8		168.5	246.4		164.9		
Avg DBH (Live & DP)	cm	36.7	36.7		42.6	33.2		35.1		
Snags/Ha		201.7	201.7		201.7					
Avg Snag DBH	cm	18.3	18.3		18.3					
Gross Merch Vol/Tree	m3	0.79	0.79		0.88	0.77		0.74		
Net Merch Vol/Tree	m3	0.70	0.70		0.79	0.68		0.61		
Avg Weight Total Ht	m	23.5	23.5		20.5	26.1		23.1		
Avg Weight Merch Ht	m	17.0	17.0		14.8	18.4		17.4		
Avg 13.0 m Log Net	m3	0.62	0.62		0.74	0.57		0.59		
Avg 13.0 m Log Gross	m3	0.66	0.66		0.77	0.60		0.66		
Avg # of 13.0 m Logs/Tree		1.20	1.20		1.15	1.27		1.13		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	33	33		38	20		48		
#4 Sawlog	J	47	47		28	69		33		
#5 Utility	U	15	15		22	9		16		
#7 Chipper	Y	5	5		12	2		3		
Statistical Summary										
Coeff. of Variation	%	43.3	43.3		64.0	120.0		109.5		
Two Standard Error	%	45.4	45.4		67.1	126.0		115.0		
Number and Type of Plots		MP = 6								
Number of Potential Trees		23								
Plots/Ha		3.0								
Cruised Trees/Plot		4.2								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [All Treatment Units : 5.1]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH	cm (M)				17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht	cm (M)				30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (M)				15.0	15.0	15.0	15.0	15.0	15.0
Log Len	m				13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	3050	3050		1978	273		798		
Net Merchantable	m3	2671	2671		1745	241		685		
Net Merch - All	m3/ha	524	524		342	47		134		
Distribution	%	100	100		65	9		26		
Decay	%	4	4		3	6		6		
Waste	%	1	1		2			1		
Waste(billing)	%	2	2		2			1		
Breakage	%	7	7		7	6		7		
Total Cull (DWB)	%	12	12		12	12		14		
Stems/Ha (Live & DP)		630.5	630.5		298.0	119.7		212.8		
Avg DBH (Live & DP)	cm	40.6	40.6		47.5	29.2		35.3		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.95	0.95		1.30	0.45		0.74		
Net Merch Vol/Tree	m3	0.83	0.83		1.15	0.39		0.63		
Avg Weight Total Ht	m	23.5	23.5		24.5	21.7		21.7		
Avg Weight Merch Ht	m	17.5	17.5		18.3	15.0		16.4		
Avg 13.0 m Log Net	m3	0.70	0.70		0.88	0.40		0.56		
Avg 13.0 m Log Gross	m3	0.74	0.74		0.93	0.43		0.60		
Avg # of 13.0 m Logs/Tree		1.28	1.28		1.41	1.05		1.22		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	36	36		40	23		32		
#3 Sawlog	I	2	2		4					
#4 Sawlog	J	52	52		49	77		46		
#4 Shingle	M	1	1		2					
#5 Utility	U	7	7		5			16		
#7 Chipper	Y	2	2					6		
Statistical Summary										
Coeff. of Variation	%	34.6	34.6		57.7	161.8		105.5		
Two Standard Error	%	24.8	24.8		41.3	115.8		75.4		
Number and Type of Plots		MP = 10								
Number of Potential Trees		51								
Plots/Ha		2.0								
Cruised Trees/Plot		5.1								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [ground : 2.4]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1435	1435		931	128		376		
Net Merchantable	m3	1257	1257		821	113		323		
Net Merch - All	m3/ha	524	524		342	47		134		
Distribution	%	100	100		65	9		26		
Decay	%	4	4		3	6		6		
Waste	%	1	1		2			1		
Waste(billing)	%	2	2		2			1		
Breakage	%	7	7		7	6		7		
Total Cull (DWB)	%	12	12		12	12		14		
Stems/Ha (Live & DP)		630.5	630.5		298.0	119.7		212.8		
Avg DBH (Live & DP)	cm	40.6	40.6		47.5	29.2		35.3		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.95	0.95		1.30	0.45		0.74		
Net Merch Vol/Tree	m3	0.83	0.83		1.15	0.39		0.63		
Avg Weight Total Ht	m	23.5	23.5		24.5	21.7		21.7		
Avg Weight Merch Ht	m	17.5	17.5		18.3	15.0		16.4		
Avg 13.0 m Log Net	m3	0.70	0.70		0.88	0.40		0.56		
Avg 13.0 m Log Gross	m3	0.74	0.74		0.93	0.43		0.60		
Avg # of 13.0 m Logs/Tree		1.28	1.28		1.41	1.05		1.22		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	36	36		40	23		32		
#3 Sawlog	I	2	2		4					
#4 Sawlog	J	52	52		49	77		46		
#4 Shingle	M	1	1		2					
#5 Utility	U	7	7		5			16		
#7 Chipper	Y	2	2					6		
Statistical Summary										
Coeff. of Variation	%	34.6	34.6		57.7	161.8		105.5		
Two Standard Error	%	24.8	24.8		41.3	115.8		75.4		
Number and Type of Plots		MP = 10								
Number of Potential Trees		51								
Plots/Ha		2.0								
Cruised Trees/Plot		5.1								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [cable : 2.7]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1615	1615		1047	145		423		
Net Merchantable	m3	1414	1414		924	127		363		
Net Merch - All	m3/ha	524	524		342	47		134		
Distribution	%	100	100		65	9		26		
Decay	%	4	4		3	6		6		
Waste	%	1	1		2			1		
Waste(billing)	%	2	2		2			1		
Breakage	%	7	7		7	6		7		
Total Cull (DWB)	%	12	12		12	12		14		
Stems/Ha (Live & DP)		630.5	630.5		298.0	119.7		212.8		
Avg DBH (Live & DP)	cm	40.6	40.6		47.5	29.2		35.3		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	0.95	0.95		1.30	0.45		0.74		
Net Merch Vol/Tree	m3	0.83	0.83		1.15	0.39		0.63		
Avg Weight Total Ht	m	23.5	23.5		24.5	21.7		21.7		
Avg Weight Merch Ht	m	17.5	17.5		18.3	15.0		16.4		
Avg 13.0 m Log Net	m3	0.70	0.70		0.88	0.40		0.56		
Avg 13.0 m Log Gross	m3	0.74	0.74		0.93	0.43		0.60		
Avg # of 13.0 m Logs/Tree		1.28	1.28		1.41	1.05		1.22		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	36	36		40	23		32		
#3 Sawlog	I	2	2		4					
#4 Sawlog	J	52	52		49	77		46		
#4 Shingle	M	1	1		2					
#5 Utility	U	7	7		5			16		
#7 Chipper	Y	2	2					6		
Statistical Summary										
Coeff. of Variation	%	34.6	34.6		57.7	161.8		105.5		
Two Standard Error	%	24.8	24.8		41.3	115.8		75.4		
Number and Type of Plots		MP = 10								
Number of Potential Trees		51								
Plots/Ha		2.0								
Cruised Trees/Plot		5.1								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 6 (M):CH(YS) 8+, Plots in Type: 3, TUs: [ground : 1.6]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	2126	2126		1126	472	148	380		
Net Merchantable	m3	1780	1780		897	407	141	336		
Net Merch - All	m3/ha	1113	1113		561	254	88	210		
Distribution	%	100	100		50	23	8	19		
Decay	%	6	6		7	5		5		
Waste	%	4	4		7	3				
Waste(billing)	%	5	5		9	4				
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	16	16		20	14	5	12		
Stems/Ha (Live & DP)		473.7	473.7		112.5	246.5	79.2	35.5		
Avg DBH (Live & DP)	cm	61.7	61.7		97.1	41.5	36.6	77.3		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.81	2.81		6.25	1.20	1.17	6.69		
Net Merch Vol/Tree	m3	2.35	2.35		4.98	1.03	1.11	5.90		
Avg Weight Total Ht	m	33.2	33.2		33.3	28.9	31.3	39.5		
Avg Weight Merch Ht	m	27.1	27.1		27.5	23.1	22.0	33.3		
Avg 13.0 m Log Net	m3	1.45	1.45		2.38	0.88	0.59	2.12		
Avg 13.0 m Log Gross	m3	1.61	1.61		2.76	0.96	0.59	2.23		
Avg # of 13.0 m Logs/Tree		1.75	1.75		2.27	1.24	2.00	3.00		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	44	44		58	43		31		
#3 Sawlog	I	14	14		24			11		
#4 Sawlog	J	15	15		7	14	100			
#5 Utility	U	22	22		10	41		39		
#7 Chipper	Y	5	5		1	2		19		
Statistical Summary										
Coeff. of Variation	%	42.9	42.9		30.4	94.0	173.2	173.2		
Two Standard Error	%	106.6	106.6		75.5	233.6	430.3	430.3		
Number and Type of Plots		MP = 3								
Number of Potential Trees		17								
Plots/Ha		1.9								
Cruised Trees/Plot		5.3								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 7 (M):CHY(S) 4-6, Plots in Type: 10, TUs: [ground : 4.0]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	2522	2522		1466	436	179	442		
Net Merchantable	m3	2138	2138		1230	376	170	362		
Net Merch - All	m3/ha	534	534		307	94	42	91		
Distribution	%	100	100		58	18	8	17		
Decay	%	7	7		7	9		7		
Waste	%	2	2		3			4		
Waste(billing)	%	3	3		3			5		
Breakage	%	6	6		7	5	5	7		
Total Cull (DWB)	%	15	15		16	14	5	18		
Stems/Ha (Live & DP)		461.5	461.5		191.0	125.9	32.6	112.1		
Avg DBH (Live & DP)	cm	48.4	48.4		59.2	35.6	44.2	41.3		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	1.37	1.37		1.92	0.87	1.37	0.99		
Net Merch Vol/Tree	m3	1.16	1.16		1.61	0.75	1.30	0.81		
Avg Weight Total Ht	m	25.2	25.2		26.0	26.6	27.4	20.5		
Avg Weight Merch Ht	m	19.3	19.3		20.3	19.2	21.3	15.6		
Avg 13.0 m Log Net	m3	0.97	0.97		1.22	0.67	1.13	0.75		
Avg 13.0 m Log Gross	m3	1.07	1.07		1.35	0.73	1.13	0.85		
Avg # of 13.0 m Logs/Tree		1.28	1.28		1.42	1.18	1.21	1.16		
Net Immature	%	6.4	6.4			36.7				
Net 2nd Growth	%		6.4							
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	27	27		37	14	44			
#3 Sawlog	I	17	17		21	9		22		
#4 Sawlog	J	41	41		28	53	56	70		
#3 Shingle	L	4	4		6					
#5 Utility	U	9	9		8	24				
#7 Chipper	Y	2	2					8		
Statistical Summary										
Coeff. of Variation	%	42.0	42.0		69.0	180.9	215.5	144.5		
Two Standard Error	%	30.1	30.1		49.3	129.4	154.1	103.4		
Number and Type of Plots		MP = 10								
Number of Potential Trees		34								
Plots/Ha		2.5								
Cruised Trees/Plot		3.5								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 8 (M):HC 6-8, Plots in Type: 13, TUs: [ground : 6.2]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6437	6437		2393	3176	241	626		
Net Merchantable	m3	5296	5296		2038	2632	161	464		
Net Merch - All	m3/ha	854	854		329	425	26	75		
Distribution	%	100	100		38	50	3	9		
Decay	%	8	8		5	10	9	10		
Waste	%	3	3		3	2	18	9		
Waste(billing)	%	4	4		3	2	27	12		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	18	18		15	17	33	26		
Stems/Ha (Live & DP)		409.1	409.1		71.0	321.7	3.4	13.1		
Avg DBH (Live & DP)	cm	55.3	55.3		86.6	42.0	108.3	93.1		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.54	2.54		5.44	1.59	11.49	7.73		
Net Merch Vol/Tree	m3	2.09	2.09		4.63	1.32	7.68	5.73		
Avg Weight Total Ht	m	35.1	35.1		34.5	34.9	44.4	35.0		
Avg Weight Merch Ht	m	28.8	28.8		28.4	28.1	38.4	30.0		
Avg 13.0 m Log Net	m3	1.31	1.31		2.16	0.92	2.51	2.35		
Avg 13.0 m Log Gross	m3	1.48	1.48		2.35	1.04	3.47	2.90		
Avg # of 13.0 m Logs/Tree		1.72	1.72		2.31	1.53	3.31	2.67		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Lum/#1 Lum	F	6	6			10		12		
#2 Sawlog	H	43	43		41	42	66	39		
#3 Sawlog	I	10	10		21		15	17		
#4 Sawlog	J	7	7			14				
#3 Shingle	L	1	1		2					
#4 Shingle	M	3	3		9					
#5 Utility	U	11	11		13	12		6		
#6 Utility	X	2	2		3			9		
#7 Chipper	Y	17	17		11	22	19	17		
Statistical Summary										
Coeff. of Variation	%	29.9	29.9		105.6	81.5	265.9	253.9		
Two Standard Error	%	18.1	18.1		63.8	49.2	160.7	153.4		
Number and Type of Plots		MP = 13								
Number of Potential Trees		58								
Plots/Ha		2.1								
Cruised Trees/Plot		4.6								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 9 (M):H 8+, Plots in Type: 7, TUs: [All Treatment Units : 3.4]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	4444	4344	100		4017	327			100
Net Merchantable	m3	3776	3685	91		3391	294			91
Net Merch - All	m3/ha	1110	1084	27		997	87			27
Distribution	%	100	98	2		90	8			2
Decay	%	6	7			7				
Waste	%	3	3	4		3	5			4
Waste(billing)	%	4	4	5		3	6			5
Breakage	%	6	6	5		6	5			5
Total Cull (DWB)	%	15	15	9		16	10			9
Stems/Ha (Live & DP)		494.1	466.7	27.4		442.7	24.0			27.4
Avg DBH (Live & DP)	cm	50.9	51.7	34.6		51.0	64.0			34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.65	2.74	1.07		2.67	4.00			1.07
Net Merch Vol/Tree	m3	2.25	2.32	0.97		2.25	3.60			0.97
Avg Weight Total Ht	m	37.2	37.4	29.0		37.4	37.0			29.0
Avg Weight Merch Ht	m	29.6	29.8	20.0		29.8	30.5			20.0
Avg 13.0 m Log Net	m3	1.07	1.10	0.51		1.07	1.54			0.51
Avg 13.0 m Log Gross	m3	1.18	1.21	0.54		1.19	1.62			0.54
Avg # of 13.0 m Logs/Tree		2.24	2.25	2.00		2.24	2.47			2.00
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	38	39			37	57			
#3 Sawlog	I	7	7			7	8			
#4 Sawlog	J	33	34			35	25			
#5 Utility	U	10	9	75		9	3			75
#6 Utility	X	1	1			1				
#7 Chipper	Y	11	10	25		11	7			25
Statistical Summary										
Coeff. of Variation	%	25.8	28.9	264.6		32.8	179.9			264.6
Two Standard Error	%	23.9	26.7	244.7		30.3	166.4			244.7
Number and Type of Plots		MP = 7								
Number of Potential Trees		39								
Plots/Ha		2.1								
Cruised Trees/Plot		5.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 9 (M):H 8+, Plots in Type: 7, TUs: [ground : 1.1]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1438	1405	32		1300	106			32
Net Merchantable	m3	1221	1192	29		1097	95			29
Net Merch - All	m3/ha	1110	1084	27		997	87			27
Distribution	%	100	98	2		90	8			2
Decay	%	6	7			7				
Waste	%	3	3	4		3	5			4
Waste(billing)	%	4	4	5		3	6			5
Breakage	%	6	6	5		6	5			5
Total Cull (DWB)	%	15	15	9		16	10			9
Stems/Ha (Live & DP)		494.1	466.7	27.4		442.7	24.0			27.4
Avg DBH (Live & DP)	cm	50.9	51.7	34.6		51.0	64.0			34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.65	2.74	1.07		2.67	4.00			1.07
Net Merch Vol/Tree	m3	2.25	2.32	0.97		2.25	3.60			0.97
Avg Weight Total Ht	m	37.2	37.4	29.0		37.4	37.0			29.0
Avg Weight Merch Ht	m	29.6	29.8	20.0		29.8	30.5			20.0
Avg 13.0 m Log Net	m3	1.07	1.10	0.51		1.07	1.54			0.51
Avg 13.0 m Log Gross	m3	1.18	1.21	0.54		1.19	1.62			0.54
Avg # of 13.0 m Logs/Tree		2.24	2.25	2.00		2.24	2.47			2.00
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	38	39			37	57			
#3 Sawlog	I	7	7			7	8			
#4 Sawlog	J	33	34			35	25			
#5 Utility	U	10	9	75		9	3			75
#6 Utility	X	1	1			1				
#7 Chipper	Y	11	10	25		11	7			25
Statistical Summary										
Coeff. of Variation	%	25.8	28.9	264.6		32.8	179.9			264.6
Two Standard Error	%	23.9	26.7	244.7		30.3	166.4			244.7
Number and Type of Plots		MP = 7								
Number of Potential Trees		39								
Plots/Ha		2.1								
Cruised Trees/Plot		5.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 9 (M):H 8+, Plots in Type: 7, TUs: [cable : 2.3]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	3006	2939	68		2717	221			68
Net Merchantable	m3	2554	2493	61		2294	199			61
Net Merch - All	m3/ha	1110	1084	27		997	87			27
Distribution	%	100	98	2		90	8			2
Decay	%	6	7			7				
Waste	%	3	3	4		3	5			4
Waste(billing)	%	4	4	5		3	6			5
Breakage	%	6	6	5		6	5			5
Total Cull (DWB)	%	15	15	9		16	10			9
Stems/Ha (Live & DP)		494.1	466.7	27.4		442.7	24.0			27.4
Avg DBH (Live & DP)	cm	50.9	51.7	34.6		51.0	64.0			34.6
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	2.65	2.74	1.07		2.67	4.00			1.07
Net Merch Vol/Tree	m3	2.25	2.32	0.97		2.25	3.60			0.97
Avg Weight Total Ht	m	37.2	37.4	29.0		37.4	37.0			29.0
Avg Weight Merch Ht	m	29.6	29.8	20.0		29.8	30.5			20.0
Avg 13.0 m Log Net	m3	1.07	1.10	0.51		1.07	1.54			0.51
Avg 13.0 m Log Gross	m3	1.18	1.21	0.54		1.19	1.62			0.54
Avg # of 13.0 m Logs/Tree		2.24	2.25	2.00		2.24	2.47			2.00
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#2 Sawlog	H	38	39			37	57			
#3 Sawlog	I	7	7			7	8			
#4 Sawlog	J	33	34			35	25			
#5 Utility	U	10	9	75		9	3			75
#6 Utility	X	1	1			1				
#7 Chipper	Y	11	10	25		11	7			25
Statistical Summary										
Coeff. of Variation	%	25.8	28.9	264.6		32.8	179.9			264.6
Two Standard Error	%	23.9	26.7	244.7		30.3	166.4			244.7
Number and Type of Plots		MP = 7								
Number of Potential Trees		39								
Plots/Ha		2.1								
Cruised Trees/Plot		5.9								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [All Treatment Units : 7.2]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6831	6831		655	3713	1174	1289		
Net Merchantable	m3	5528	5528		546	2977	1062	943		
Net Merch - All	m3/ha	768	768		76	413	147	131		
Distribution	%	100	100		10	54	19	17		
Decay	%	10	10		6	11	3	16		
Waste	%	3	3		5	3	1	4		
Waste(billing)	%	4	4		5	4	1	5		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	19	19		17	20	10	27		
Stems/Ha (Live & DP)		502.3	502.3		57.9	320.0	52.0	72.5		
Avg DBH (Live & DP)	cm	47.0	47.0		50.1	42.0	55.6	57.8		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	1.89	1.89		1.57	1.61	3.13	2.47		
Net Merch Vol/Tree	m3	1.53	1.53		1.31	1.29	2.83	1.81		
Avg Weight Total Ht	m	33.5	33.5		26.7	34.2	41.3	27.7		
Avg Weight Merch Ht	m	26.9	26.9		20.4	27.0	34.9	22.1		
Avg 13.0 m Log Net	m3	0.93	0.93		0.93	0.79	1.39	1.16		
Avg 13.0 m Log Gross	m3	1.08	1.08		1.04	0.92	1.45	1.45		
Avg # of 13.0 m Logs/Tree		1.76	1.76		1.52	1.75	2.15	1.71		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G	1	1				4			
#2 Sawlog	H	29	29		17	23	47	30		
#3 Sawlog	I	7	7			10	11			
#4 Sawlog	J	24	24		27	26	16	25		
#4 Shingle	M	2	2		20					
#5 Utility	U	16	16		16	18	11	17		
#6 Utility	X	1	1					5		
#7 Chipper	Y	20	20		20	23	10	23		
Statistical Summary										
Coeff. of Variation	%	48.2	48.2		154.5	81.5	219.8	138.9		
Two Standard Error	%	25.7	25.7		82.3	43.4	117.1	74.0		
Number and Type of Plots		MP = 16								
Number of Potential Trees		69								
Plots/Ha		2.2								
Cruised Trees/Plot		4.4								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Net Area: Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [ground : 5.6]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	5313	5313		510	2888	913	1002		
Net Merchantable	m3	4299	4299		425	2316	826	733		
Net Merch - All	m3/ha	768	768		76	413	147	131		
Distribution	%	100	100		10	54	19	17		
Decay	%	10	10		6	11	3	16		
Waste	%	3	3		5	3	1	4		
Waste(billing)	%	4	4		5	4	1	5		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	19	19		17	20	10	27		
Stems/Ha (Live & DP)		502.3	502.3		57.9	320.0	52.0	72.5		
Avg DBH (Live & DP)	cm	47.0	47.0		50.1	42.0	55.6	57.8		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	1.89	1.89		1.57	1.61	3.13	2.47		
Net Merch Vol/Tree	m3	1.53	1.53		1.31	1.29	2.83	1.81		
Avg Weight Total Ht	m	33.5	33.5		26.7	34.2	41.3	27.7		
Avg Weight Merch Ht	m	26.9	26.9		20.4	27.0	34.9	22.1		
Avg 13.0 m Log Net	m3	0.93	0.93		0.93	0.79	1.39	1.16		
Avg 13.0 m Log Gross	m3	1.08	1.08		1.04	0.92	1.45	1.45		
Avg # of 13.0 m Logs/Tree		1.76	1.76		1.52	1.75	2.15	1.71		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G	1	1				4			
#2 Sawlog	H	29	29		17	23	47	30		
#3 Sawlog	I	7	7			10	11			
#4 Sawlog	J	24	24		27	26	16	25		
#4 Shingle	M	2	2		20					
#5 Utility	U	16	16		16	18	11	17		
#6 Utility	X	1	1					5		
#7 Chipper	Y	20	20		20	23	10	23		
Statistical Summary										
Coeff. of Variation	%	48.2	48.2		154.5	81.5	219.8	138.9		
Two Standard Error	%	25.7	25.7		82.3	43.4	117.1	74.0		
Number and Type of Plots		MP = 16								
Number of Potential Trees		69								
Plots/Ha		2.2								
Cruised Trees/Plot		4.4								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [cable : 1.6]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	1518	1518		146	825	261	286		
Net Merchantable	m3	1228	1228		121	662	236	210		
Net Merch - All	m3/ha	768	768		76	413	147	131		
Distribution	%	100	100		10	54	19	17		
Decay	%	10	10		6	11	3	16		
Waste	%	3	3		5	3	1	4		
Waste(billing)	%	4	4		5	4	1	5		
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	19	19		17	20	10	27		
Stems/Ha (Live & DP)		502.3	502.3		57.9	320.0	52.0	72.5		
Avg DBH (Live & DP)	cm	47.0	47.0		50.1	42.0	55.6	57.8		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	1.89	1.89		1.57	1.61	3.13	2.47		
Net Merch Vol/Tree	m3	1.53	1.53		1.31	1.29	2.83	1.81		
Avg Weight Total Ht	m	33.5	33.5		26.7	34.2	41.3	27.7		
Avg Weight Merch Ht	m	26.9	26.9		20.4	27.0	34.9	22.1		
Avg 13.0 m Log Net	m3	0.93	0.93		0.93	0.79	1.39	1.16		
Avg 13.0 m Log Gross	m3	1.08	1.08		1.04	0.92	1.45	1.45		
Avg # of 13.0 m Logs/Tree		1.76	1.76		1.52	1.75	2.15	1.71		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						1			
#2 Lum/#2 Lum	G	1	1				4			
#2 Sawlog	H	29	29		17	23	47	30		
#3 Sawlog	I	7	7			10	11			
#4 Sawlog	J	24	24		27	26	16	25		
#4 Shingle	M	2	2		20					
#5 Utility	U	16	16		16	18	11	17		
#6 Utility	X	1	1					5		
#7 Chipper	Y	20	20		20	23	10	23		
Statistical Summary										
Coeff. of Variation	%	48.2	48.2		154.5	81.5	219.8	138.9		
Two Standard Error	%	25.7	25.7		82.3	43.4	117.1	74.0		
Number and Type of Plots		MP = 16								
Number of Potential Trees		69								
Plots/Ha		2.2								
Cruised Trees/Plot		4.4								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Net Area: Type 11 (M):C(HSY) 6-8, Plots in Type: 15, TUs: [ground : 6.5]

		Total	Conifer	Decid	C	H	S	Y	PL	D
Utilization Limits										
Min DBH cm (M)					17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)					30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)					15.0	15.0	15.0	15.0	15.0	15.0
Log Len m					13.0	13.0	13.0	13.0	13.0	13.0
Volume and Size Data										
Gross Merchantable	m3	6348	6348		4065	986	783	514		
Net Merchantable	m3	5605	5605		3597	807	744	457		
Net Merch - All	m3/ha	862	862		553	124	114	70		
Distribution	%	100	100		64	14	13	8		
Decay	%	4	4		3	11		4		
Waste	%	1	1		2	1				
Waste(billing)	%	2	2		2	1				
Breakage	%	6	6		7	6	5	7		
Total Cull (DWB)	%	12	12		12	18	5	11		
Stems/Ha (Live & DP)		275.9	275.9		99.1	117.8	19.2	39.7		
Avg DBH (Live & DP)	cm	68.5	68.5		93.7	40.3	81.4	51.7		
Snags/Ha										
Avg Snag DBH	cm									
Gross Merch Vol/Tree	m3	3.54	3.54		6.31	1.29	6.26	1.99		
Net Merch Vol/Tree	m3	3.13	3.13		5.58	1.05	5.95	1.77		
Avg Weight Total Ht	m	34.0	34.0		35.2	29.8	38.7	26.5		
Avg Weight Merch Ht	m	28.0	28.0		29.2	22.0	33.1	21.0		
Avg 13.0 m Log Net	m3	1.67	1.67		2.83	0.57	2.40	1.29		
Avg 13.0 m Log Gross	m3	1.76	1.76		2.98	0.64	2.40	1.35		
Avg # of 13.0 m Logs/Tree		2.01	2.01		2.12	2.00	2.60	1.47		
Net Immature	%									
Net 2nd Growth	%									
Cruiser Call Variable Length Grades %										
#1 Lum/#2 Prem	E						2			
#2 Lum/#1 Lum	F	1	1		1					
#2 Lum/#2 Lum	G	1	1				7			
#2 Sawlog	H	43	43		47	15	63	27		
#3 Sawlog	I	25	25		34		18	13		
#4 Sawlog	J	21	21		10	63	6	51		
#5 Utility	U	8	8		8	16	4	9		
#6 Utility	X	1	1			5				
#7 Chipper	Y					1				
Statistical Summary										
Coeff. of Variation	%	48.9	48.9		60.2	130.8	182.9	172.9		
Two Standard Error	%	27.1	27.1		33.3	72.4	101.3	95.7		
Number and Type of Plots		MP = 15								
Number of Potential Trees		61								
Plots/Ha		2.3								
Cruised Trees/Plot		4.1								

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Volume Statistical Analysis

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Net Volume m3/ha	Proportional Volume	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :CH(Y) 2-4	0	14	14	5.4	395.7	0.07	0	58	58	158.5532	40.1	10.7	23.1
2 :SH 2-4	0	1	1	0.6	288.7	0.01	0	4	4	0.0000		0.0	0.0
3 :CYH(Pl) 2-4	0	9	9	3.8	402.8	0.05	0	42	42	131.1225	32.6	10.9	25.0
4 :HYC 2-4	0	6	6	2.0	403.2	0.03	0	23	23	174.5496	43.3	17.7	45.4
5 :CYH 2-4	0	10	10	5.1	523.7	0.08	0	51	51	181.3698	34.6	11.0	24.8
6 :CH(YS) 8+	0	3	3	1.6	1112.7	0.06	0	17	17	477.3280	42.9	24.8	106.6
7 :CHY(S) 4-6	0	10	10	4.0	534.5	0.07	0	34	34	224.5515	42.0	13.3	30.1
8 :HC 6-8	0	13	13	6.2	854.2	0.17	0	58	58	255.1226	29.9	8.3	18.1
9 :H 8+	0	7	7	3.4	1110.5	0.12	0	39	39	286.6296	25.8	9.8	23.9
10 :HS(Y) 6-8	0	16	16	7.2	767.7	0.18	0	69	69	369.9111	48.2	12.0	25.7
11 :C(HSY) 6-8	0	15	15	6.5	862.3	0.18	0	61	61	421.2423	48.9	12.6	27.1
TOTAL	0	104	104	45.8	686.5		0	456	456		42.7	4.2	8.3

Number of live & dead potential trees sampled is 456
Number of dead useless trees sampled is 3
Number of live useless trees sampled is 3

The weighted sampling error is 8.3% at the 95% confidence level

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Basal Area Statistical Analysis

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Plots Cnt	Plots Mea	Plots Tot	Area ha	Basal Area m2/ha	Proportional Basal Area	Trees Cnt	Trees Mea	Trees Tot	Standard Deviation	Coeff. of Variation	Sampling Error 1 SE%	Sampling Error 2 SE%
1 :CH(Y) 2-4	0	14	14	5.4	66.3	0.09	0	58	58	23.3615	35.2	9.4	20.3
2 :SH 2-4	0	1	1	0.6	64.0	0.01	0	4	4	0.0000		0.0	0.0
3 :CYH(Pl) 2-4	0	9	9	3.8	74.7	0.07	0	42	42	21.1660	28.3	9.4	21.8
4 :HYC 2-4	0	6	6	2.0	61.3	0.03	0	23	23	15.7311	25.6	10.5	26.9
5 :CYH 2-4	0	10	10	5.1	81.6	0.10	0	51	51	30.5912	37.5	11.9	26.8
6 :CH(YS) 8+	0	3	3	1.6	141.7	0.06	0	17	17	57.7350	40.8	23.5	101.2
7 :CHY(S) 4-6	0	10	10	4.0	85.0	0.08	0	34	34	39.4405	46.4	14.7	33.2
8 :HC 6-8	0	13	13	6.2	98.4	0.15	0	58	58	35.6366	36.2	10.0	21.9
9 :H 8+	0	7	7	3.4	100.6	0.08	0	39	39	25.2390	25.1	9.5	23.2
10 :HS(Y) 6-8	0	16	16	7.2	87.3	0.16	0	69	69	31.1251	35.6	8.9	19.0
11 :C(HSY) 6-8	0	15	15	6.5	101.7	0.16	0	61	61	45.7738	45.0	11.6	24.9
TOTAL	0	104	104	45.8	87.9		0	456	456		38.9	3.8	7.6

Number of live & dead potential trees sampled is 456
Number of dead useless trees sampled is 3
Number of live useless trees sampled is 3

The weighted sampling error is 7.6% at the 95% confidence level

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[All Treatment Units : 45.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		59.5	10.5	10.7			80.7	4.2	10.0	10.0
25	13.2	25.2	5.1	8.0			51.5	13.1		
30	13.3	29.0	6.1	2.6			51.0	11.2		
35	12.8	22.9	5.0	9.9		2.0	52.7	7.2		
40	27.7	16.5		4.4	1.3		49.8	5.5		
45	7.7	9.1	1.1	2.2			20.1	3.7		
50	9.3	14.0	0.9	6.6			30.8	3.8		
55	10.1	9.8	0.8	0.7			21.3	4.6		
60	6.3	6.7	0.8	1.6			15.3	2.0		
65	4.6	4.7		4.2			13.5	3.0		
70	2.2	3.1	1.1	2.1			8.5	4.3		
75	3.7	4.1	1.0	0.5			9.3	1.1		
80	2.4	2.1	1.6	0.5			6.6	0.5		
85	2.1	1.1	0.4				3.6	0.7		
90	1.8	1.0	0.7	0.5			3.9	1.1		
95				0.3			0.3	0.6		
100	0.8	1.0	0.3				2.1	1.2		
105	1.1						1.1	0.6		
110	1.1			0.4			1.6	0.2		
115	1.2	0.2					1.4	0.2		
120	0.6	0.2	0.2	0.2			1.2			
125	0.6			0.3			0.9	0.4		
130	0.7						0.7	0.1		
135	1.1						1.1	0.1		
140	1.0						1.0	0.1		
145	0.6		0.1	0.1			0.8			
150	0.7						0.7	0.3		
175	0.2						0.2			
200	0.1						0.1			
225										
250										
275										
Total	127.2	209.9	35.8	55.6	1.3	2.0	431.8			
Dead P	16.4	18.2	5.9	28.6	0.6			69.7		
Dead U	4.5			5.5					10.0	
Live U	4.3			5.7						10.0
Average DBH(cm) at 5 Levels										
12.5 +	57.9	39.6	43.4	45.5	38.2	34.6	46.7	50.5	18.4	18.3
17.5 +	57.9	39.6	43.4	45.5	38.2	34.6	46.7	50.5	18.4	18.3
22.5 +	57.9	45.0	49.9	49.8	38.2	34.6	50.9	51.8		
27.5 +	60.6	48.0	54.6	53.6	38.2	34.6	54.1	56.5		
32.5 +	63.5	52.4	62.6	54.9	38.2	34.6	57.9	61.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[ground : 38.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		65.0	12.4	8.6			86.0	5.0	11.1	11.1
25	15.2	22.3	6.1	7.3			50.8	10.3		
30	11.6	29.6	6.4	2.3			50.0	11.1		
35	11.2	20.3	5.9	10.3		0.8	48.5	7.7		
40	25.2	15.8		4.6	1.4		47.0	6.3		
45	8.9	7.7	1.0	2.2			19.9	2.8		
50	8.3	12.2	0.4	7.3			28.2	3.6		
55	10.1	8.1	0.7	0.7			19.6	3.3		
60	5.8	4.2	0.9	1.7			12.7	1.9		
65	5.2	4.4		4.4			14.0	2.9		
70	2.4	2.8	0.9	2.1			8.2	3.9		
75	4.1	4.4	1.1	0.4			10.0	1.3		
80	2.6	2.3	1.4	0.6			6.9	0.5		
85	2.5	1.0	0.5				4.0	0.6		
90	2.0	0.7	0.8	0.5			4.0	1.3		
95				0.2			0.2	0.6		
100	0.9	0.6	0.2				1.8	1.2		
105	1.3						1.3	0.7		
110	1.4			0.4			1.7	0.3		
115	1.4	0.1					1.5	0.1		
120	0.6	0.1	0.2	0.2			1.1			
125	0.7			0.3			1.0	0.4		
130	0.8						0.8	0.1		
135	1.3						1.3	0.1		
140	1.2						1.2	0.2		
145	0.7		0.2	0.1			1.0			
150	0.8						0.8	0.3		
175	0.2						0.2			
200	0.1						0.1			
225										
250										
275										
Total	126.6	201.6	39.1	54.4	1.4	0.8	423.9			
Dead P	17.0	17.3	6.5	25.1	0.7			66.6		
Dead U	5.3			5.8					11.1	
Live U	5.1			6.0						11.1
Average DBH(cm) at 5 Levels										
12.5 +	60.0	38.3	41.8	46.8	38.2	34.6	47.1	51.4	18.4	18.3
17.5 +	60.0	38.3	41.8	46.8	38.2	34.6	47.1	51.4	18.4	18.3
22.5 +	60.0	44.4	48.6	50.3	38.2	34.6	51.8	53.1		
27.5 +	63.3	47.2	53.9	53.7	38.2	34.6	55.2	57.1		
32.5 +	66.1	52.0	61.9	54.9	38.2	34.6	59.2	62.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[cable : 7.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		28.5		22.7			51.2		3.8	3.9
25	2.3	41.3		11.8			55.4	28.7		
30	22.8	25.4	4.4	3.7			56.4	11.7		
35	21.4	37.4		7.8		9.0	75.6	4.4		
40	41.1	20.0		2.9	0.9		64.9	0.9		
45	1.2	16.6	1.7	2.0			21.4	8.3		
50	14.6	24.2	4.2	2.4			45.4	5.2		
55	10.0	19.3	1.1	0.5			31.0	11.7		
60	8.9	20.3		1.1			30.2	2.3		
65	1.9	6.0		3.0			10.8	3.8		
70	1.0	4.4	2.1	2.4			9.9	6.5		
75	1.6	2.5	0.7	0.7			5.4			
80	1.2	1.1	2.8				5.1			
85		1.6					1.6	1.1		
90	1.0	2.3					3.3			
95				0.4			0.4	0.9		
100	0.4	3.3	0.4				4.1	0.8		
105										
110				0.6			0.6			
115		0.9					0.9	0.8		
120	0.6	0.8	0.3				1.6			
125				0.2			0.2			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	130.0	255.8	17.6	62.2	0.9	9.0	475.5			
Dead P	13.3	23.3	2.2	48.0	0.4			87.2		
Dead U				3.8					3.8	
Live U				3.9						3.9
Average DBH(cm) at 5 Levels										
12.5 +	44.9	44.9	59.3	38.5	38.2	34.6	44.5	46.4	18.5	18.2
17.5 +	44.9	44.9	59.3	38.5	38.2	34.6	44.5	46.4	18.5	18.2
22.5 +	44.9	47.1	59.3	46.2	38.2	34.6	46.7	46.4		
27.5 +	45.2	50.8	59.3	52.5	38.2	34.6	49.1	53.8		
32.5 +	47.8	53.2	66.6	55.0	38.2	34.6	51.8	58.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		69.6	80.1	31.8			181.5	32.1		
25	42.4		39.2				81.6			
30	14.6	25.6	23.6				63.7	13.7		
35	32.4	9.5					42.0			
40	34.1	16.3					50.4			
45	18.6	18.4		6.2			43.3			
50	5.4	10.3					15.8			
55	24.9	4.3					29.2			
60	3.5						3.5			
65				9.1			9.1			
70	5.4			2.7			8.2			
75	2.3						2.3			
80										
85	3.5						3.5			
90	3.3						3.3			
95										
100										
105	2.4						2.4			
110										
115										
120										
125	1.7			0.8			2.5			
130								0.8		
135	0.7						0.7	0.7		
140	0.7						0.7			
145										
150	0.5						0.5			
175										
200										
225										
250										
275										
Total	196.4	154.2	142.9	50.7			544.1			
Dead P	15.2		32.1					47.3		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	48.3	32.7	22.8	42.5			38.1	33.3		
17.5 +	48.3	32.7	22.8	42.5			38.1	33.3		
22.5 +	48.3	40.4	25.5	64.5			44.4	50.8		
27.5 +	53.0	40.4	29.4	64.5			48.8	50.8		
32.5 +	54.8	44.7		64.5			53.2	132.4		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		69.3		27.6			96.9		41.9	42.0
25	14.3	37.2		33.4			84.9	55.1		
30	35.7	36.6					72.2	27.4		
35	35.9	5.7		24.7			66.2	11.4		
40	67.9	11.6		5.3	5.4		90.3	5.3		
45	10.3	6.8					17.1	10.0		
50	21.1			8.8			29.9	7.0		
55	16.8	2.9		2.8			22.5	12.0		
60	8.2	1.7					9.9	4.6		
65	11.5			2.0			13.5	3.9		
70	1.6			1.9			3.5	6.1		
75	3.1						3.1			
80	1.5						1.5			
85								1.3		
90	1.2						1.2			
95								1.1		
100								0.9		
105										
110										
115										
120	0.7						0.7			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	229.7	171.8		106.5	5.4		513.4			
Dead P	32.9	16.8		93.9	2.7			146.2		
Dead U	18.8			23.1					41.9	
Live U	18.2			23.8						42.0
Average DBH(cm) at 5 Levels										
12.5 +	44.1	28.9		33.3	38.2		37.4	40.8	18.4	18.3
17.5 +	44.1	28.9		33.3	38.2		37.4	40.8	18.4	18.3
22.5 +	44.1	33.3		37.1	38.2		40.3	40.8		
27.5 +	45.2	37.1		43.7	38.2		43.4	47.9		
32.5 +	47.6	44.4		43.7	38.2		46.4	53.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		88.5		18.1			106.6		55.1	55.2
25	17.9	37.8		36.1			91.7	51.2		
30	33.2	35.5					68.6	27.8		
35	30.9	7.1		27.5			65.5	15.1		
40	59.9	16.2		6.7	6.8		89.6	6.7		
45	13.4	8.9					22.3	6.6		
50	17.6			11.4			28.9	6.3		
55	15.6	1.9		3.5			21.0	9.5		
60	5.4	2.4					7.8	4.4		
65	15.2			2.5			17.7	3.7		
70	2.0			1.2			3.3	4.0		
75	2.9						2.9			
80	1.0						1.0			
85								0.9		
90	0.8						0.8			
95								0.7		
100								0.6		
105										
110										
115										
120	0.4						0.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	216.2	198.2		107.0	6.8		528.1			
Dead P	34.0	11.1		89.0	3.3			137.4		
Dead U	26.3			28.8					55.1	
Live U	25.4			29.8						55.2
Average DBH(cm) at 5 Levels										
12.5 +	44.1	28.7		34.7	38.2		37.0	39.2	18.4	18.3
17.5 +	44.1	28.7		34.7	38.2		37.0	39.2	18.4	18.3
22.5 +	44.1	33.8		37.2	38.2		40.1	39.2		
27.5 +	45.5	37.4		43.3	38.2		43.4	45.6		
32.5 +	47.9	43.6		43.3	38.2		46.2	51.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		21.0		51.3			72.3		8.5	8.8
25	5.3	35.9		26.7			67.8	64.8		
30	41.9	39.5					81.3	26.5		
35	48.3	2.1		17.6			68.0	2.3		
40	88.1			2.0	2.0		92.1	2.0		
45	2.7	1.4					4.1	18.6		
50	30.0			2.4			32.3	8.6		
55	19.8	5.4		1.0			26.2	18.4		
60	15.3						15.3	5.2		
65	2.1			0.7			2.8	4.5		
70	0.6			3.5			4.1	11.3		
75	3.6						3.6			
80	2.7						2.7			
85								2.5		
90	2.2						2.2			
95								2.1		
100								1.7		
105										
110										
115										
120	1.3						1.3			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	263.7	105.3		105.2	2.0		476.2			
Dead P	29.9	31.3		106.2	1.0			168.5		
Dead U				8.5					8.5	
Live U				8.8						8.8
			Average DBH(cm) at 5 Levels							
12.5 +	44.3	29.5		29.5	38.2		38.4	43.9	18.5	18.2
17.5 +	44.3	29.5		29.5	38.2		38.4	43.9	18.5	18.2
22.5 +	44.3	31.3		37.0	38.2		40.9	43.9		
27.5 +	44.6	35.8		45.3	38.2		43.5	52.3		
32.5 +	46.9	51.5		45.3	38.2		46.8	58.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		80.2					80.2			
25	16.6	32.2					48.8			
30		31.4					31.4	11.2		
35		19.9	19.4	15.6			54.9			
40	14.1	15.2					29.3			
45	5.6						5.6	5.0		
50	5.2	22.7		4.4			32.3			
55	7.5	3.3					10.8	3.6		
60	6.3	2.9					9.2			
65	2.3	6.6					8.9	3.2		
70	2.2	4.2	2.3	3.1			11.8	4.7		
75	8.6	12.6					21.1	4.2		
80	8.0	5.1		1.9			15.0	1.8		
85	4.7	2.8					7.5	1.4		
90	2.9		1.2	1.7			5.9	1.3		
95								1.5		
100	1.1	1.1					2.1	2.5		
105	1.9						1.9	2.2		
110	3.5						3.5	0.9		
115	2.9						2.9			
120	1.0			0.7			1.7			
125	0.7						0.7	0.6		
130										
135	0.7						0.7			
140	1.2						1.2	0.5		
145	1.7			0.5			2.1			
150	0.9						0.9	0.6		
175										
200										
225										
250										
275										
Total	99.3	240.1	23.0	27.9			390.4			
Dead P	17.9	5.0	0.5	21.7				45.2		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	71.6	40.2	44.9	58.3			51.6	71.4		
17.5 +	71.6	40.2	44.9	58.3			51.6	71.4		
22.5 +	71.6	47.1	44.9	58.3			56.9	71.4		
27.5 +	77.6	51.1	44.9	58.3			61.0	71.4		
32.5 +	77.6	56.6	44.9	58.3			64.2	80.4		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		35.3					35.3			
25		21.5					21.5			
30	7.9	23.6	8.2	6.8			46.5			
35		40.8				5.5	46.2	12.1		
40	9.1	20.5		8.3			37.9	11.3		
45	3.7	13.5	3.0	3.7			23.9			
50	6.0	18.2	2.5	9.0			35.7	5.8		
55	2.4	20.6	2.1				25.0	2.2		
60	6.0	14.9	2.1	4.3			27.3	2.3		
65	3.5	7.9		6.8			18.2	3.4		
70	1.4	5.3	1.3	1.5			9.5	4.5		
75	1.4	2.3	2.7	1.2			7.6			
80		2.1	4.3				6.4			
85	1.1	1.0	1.2				3.2			
90	1.0	2.6	1.0				4.5	2.0		
95				0.7			0.7			
100	1.5	2.0	0.7				4.2	0.8		
105	0.7						0.7			
110	0.6			1.1			1.8			
115	1.2	0.5					1.7	0.5		
120	0.6	0.5	0.5				1.5			
125	0.5			0.4			1.0	0.5		
130	1.9						1.9			
135	2.3						2.3			
140	1.7						1.7			
145	0.4		0.4				0.8			
150	1.0						1.0	0.3		
175	0.5						0.5			
200	0.2						0.2			
225										
250										
275										
Total	56.7	232.9	29.9	43.9		5.5	368.9			
Dead P	5.3	34.6	4.1	1.7				45.7		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	77.8	44.7	63.9	55.5		34.6	53.9	55.8		
17.5 +	77.8	44.7	63.9	55.5		34.6	53.9	55.8		
22.5 +	77.8	47.8	63.9	55.5		34.6	56.3	55.8		
27.5 +	77.8	49.9	63.9	55.5		34.6	57.9	55.8		
32.5 +	83.1	52.3	72.9	58.9		34.6	61.5	55.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		35.6					35.6			
25		14.4					14.4			
30	8.0	26.4	8.2	6.9			49.5			
35		33.5				2.3	35.8	13.9		
40	10.7	15.9		9.7			36.3	14.6		
45	4.8	9.0	3.1	3.7			20.6			
50	7.0	10.8	1.1	10.9			29.8	6.8		
55	2.4	17.6	2.1				22.2	0.9		
60	6.7	8.5	2.7	5.0			22.9	3.0		
65	4.0	7.1		7.4			18.5	3.4		
70	1.4	4.5	0.5	1.5			8.0	5.0		
75	1.8	1.6	3.2	1.2			7.8			
80		2.1	4.1				6.2			
85	1.4	0.4	1.5				3.3			
90	1.3	2.1	1.3				4.7	2.6		
95				0.7			0.7			
100	1.7	0.8	0.7				3.3	1.1		
105	0.9						0.9			
110	0.8			1.1			2.0			
115	1.5	0.2					1.7	0.2		
120	0.8	0.2	0.5				1.4			
125	0.7			0.5			1.1	0.7		
130	2.5						2.5			
135	2.9						2.9			
140	2.1						2.1			
145	0.5		0.5				1.0			
150	1.3						1.3	0.4		
175	0.7						0.7			
200	0.3						0.3			
225										
250										
275										
Total	66.4	190.8	29.4	48.6		2.3	337.6			
Dead P	6.9	39.8	4.1	1.8				52.6		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	80.2	42.9	65.3	55.2		34.6	55.9	55.4		
17.5 +	80.2	42.9	65.3	55.2		34.6	55.9	55.4		
22.5 +	80.2	46.6	65.3	55.2		34.6	58.7	55.4		
27.5 +	80.2	48.2	65.3	55.2		34.6	59.9	55.4		
32.5 +	84.8	51.5	74.9	58.2		34.6	64.4	55.4		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		34.4					34.4			
25		45.6					45.6			
30	7.7	14.2	8.0	6.7			36.5			
35		65.4				16.2	81.6	6.1		
40	3.7	35.9		3.7			43.3			
45		28.7	3.0	3.6			35.2			
50	2.5	43.4	7.4	2.5			55.8	2.5		
55	2.3	30.4	2.0				34.8	6.4		
60	3.7	36.4		1.9			42.1			
65	1.7	10.7		4.8			17.2	3.3		
70	1.4	8.0	3.8	1.4			14.5	2.8		
75		4.4	1.2	1.2			6.8			
80		2.1	5.0				7.1			
85		2.8					2.8			
90		4.1					4.1			
95				0.7			0.7			
100	0.7	6.0	0.7				7.3			
105										
110				1.1			1.1			
115		1.5					1.5	1.5		
120		1.4	0.5				1.9			
125				0.4			0.4			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	23.7	375.4	31.5	28.0		16.2	474.9			
Dead P		16.9	4.0	1.7				22.6		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	50.1	47.6	59.3	57.5		34.6	48.9	58.9		
17.5 +	50.1	47.6	59.3	57.5		34.6	48.9	58.9		
22.5 +	50.1	49.6	59.3	57.5		34.6	50.4	58.9		
27.5 +	50.1	52.4	59.3	57.5		34.6	52.6	58.9		
32.5 +	57.4	53.3	66.6	63.4		34.6	54.4	58.9		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 1 (M):CH(Y) 2-4, Plots in Type: 14, TUs: [ground : 5.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		77.3	29.5	35.3			142.2	35.7		
25	47.1						47.1			
30	16.2						16.2	15.2		
35	36.0	10.6					46.6			
40	37.8	18.2					56.0			
45	20.7	20.5		6.9			48.1			
50	6.0	11.5					17.5			
55	27.7	4.8					32.5			
60	3.9						3.9			
65				10.1			10.1			
70	6.0			3.0			9.1			
75	2.5						2.5			
80										
85	3.9						3.9			
90	3.7						3.7			
95										
100										
105	2.6						2.6			
110										
115										
120										
125	1.9			0.9			2.8			
130								0.9		
135	0.8						0.8	0.8		
140	0.7						0.7			
145										
150	0.6						0.6			
175										
200										
225										
250										
275										
Total	218.2	142.8	29.5	56.3			446.8			
Dead P	16.9		35.7					52.6		
Dead U										
Live U										
	Average DBH(cm) at 5 Levels									
12.5 +	48.3	33.5	22.2	42.5			41.9	33.3		
17.5 +	48.3	33.5	22.2	42.5			41.9	33.3		
22.5 +	48.3	44.7		64.5			48.9	50.8		
27.5 +	53.0	44.7		64.5			52.1	50.8		
32.5 +	54.8	44.7		64.5			53.2	132.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 2 (M):SH 2-4, Plots in Type: 1, TUs: [ground : 0.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20			535.7				535.7			
25			391.9				391.9			
30		256.2	235.7				491.9			
35										
40										
45										
50										
55										
60										
65										
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		256.2	1163.3				1419.5			
Dead P										
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +		28.2	22.9				24.0			
17.5 +		28.2	22.9				24.0			
22.5 +		28.2	25.5				26.3			
27.5 +		28.2	29.4				28.8			
32.5 +										

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [All Treatment Units : 3.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		162.9					162.9		66.1	68.3
25	41.0	33.2					74.2	72.5		
30	22.0	27.7					49.6	47.3		
35	16.2	16.3		35.0			67.4	18.1		
40	57.9			15.3	15.5		88.7	15.3		
45	20.8	10.7					31.5			
50	17.9			18.5			36.4	8.4		
55	22.1			8.1			30.2	7.6		
60										
65	16.1			5.7			21.9			
70	4.6						4.6			
75	4.1						4.1			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	222.8	250.8		82.5	15.5		571.6			
Dead P	41.7			119.8	7.6			169.1		
Dead U				66.1					66.1	
Live U				68.3						68.3
			Average DBH(cm) at 5 Levels							
12.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
17.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
22.5 +	43.9	32.1		43.8	38.2		41.4	32.7		
27.5 +	47.3	35.3		43.8	38.2		44.3	37.5		
32.5 +	49.1	41.0		43.8	38.2		46.3	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [ground : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		162.9					162.9		66.1	68.3
25	41.0	33.2					74.2	72.5		
30	22.0	27.7					49.6	47.3		
35	16.2	16.3		35.0			67.4	18.1		
40	57.9			15.3	15.5		88.7	15.3		
45	20.8	10.7					31.5			
50	17.9			18.5			36.4	8.4		
55	22.1			8.1			30.2	7.6		
60										
65	16.1			5.7			21.9			
70	4.6						4.6			
75	4.1						4.1			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	222.8	250.8		82.5	15.5		571.6			
Dead P	41.7			119.8	7.6			169.1		
Dead U				66.1					66.1	
Live U				68.3						68.3
			Average DBH(cm) at 5 Levels							
12.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
17.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
22.5 +	43.9	32.1		43.8	38.2		41.4	32.7		
27.5 +	47.3	35.3		43.8	38.2		44.3	37.5		
32.5 +	49.1	41.0		43.8	38.2		46.3	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [cable : 0.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		162.9					162.9		66.1	68.3
25	41.0	33.2					74.2	72.5		
30	22.0	27.7					49.6	47.3		
35	16.2	16.3		35.0			67.4	18.1		
40	57.9			15.3	15.5		88.7	15.3		
45	20.8	10.7					31.5			
50	17.9			18.5			36.4	8.4		
55	22.1			8.1			30.2	7.6		
60										
65	16.1			5.7			21.9			
70	4.6						4.6			
75	4.1						4.1			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	222.8	250.8		82.5	15.5		571.6			
Dead P	41.7			119.8	7.6			169.1		
Dead U				66.1					66.1	
Live U				68.3						68.3
			Average DBH(cm) at 5 Levels							
12.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
17.5 +	43.9	25.1		43.8	38.2		36.7	32.7	18.5	18.2
22.5 +	43.9	32.1		43.8	38.2		41.4	32.7		
27.5 +	47.3	35.3		43.8	38.2		44.3	37.5		
32.5 +	49.1	41.0		43.8	38.2		46.3	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 4 (M):HYC 2-4, Plots in Type: 6, TUs: [ground : 2.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		68.3					68.3		102.5	99.2
25		47.3		104.1			151.3			
30	38.2	41.8					80.0			
35	29.4			29.7			59.1	28.0		
40	24.0	63.4					87.4			
45	16.8	16.5					33.3			
50				12.9			12.9			
55										
60		9.2					9.2	10.1		
65	32.0						32.0	8.2		
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	140.5	246.4		146.6			533.5			
Dead P	28.0			18.2				46.3		
Dead U	102.5								102.5	
Live U	99.2									99.2
			Average DBH(cm) at 5 Levels							
12.5 +	44.0	33.2		30.4			35.7	46.9	18.2	18.5
17.5 +	44.0	33.2		30.4			35.7	46.9	18.2	18.5
22.5 +	44.0	36.5		30.4			37.2	46.9		
27.5 +	44.0	39.5		39.9			41.6	46.9		
32.5 +	48.2	43.7		39.9			45.1	46.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [All Treatment Units : 5.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				58.9			58.9			
25		36.3		30.6			66.9	63.7		
30	44.8	41.2					86.0	23.4		
35	53.1			15.0			68.1			
40	92.6						92.6			
45								21.4		
50	31.7						31.7	8.7		
55	19.4	6.2					25.6	20.0		
60	17.6						17.6	6.0		
65								5.2		
70				4.1			4.1	12.9		
75	3.5						3.5			
80	3.1						3.1			
85								2.8		
90	2.5						2.5			
95								2.4		
100								2.0		
105										
110										
115										
120	1.4						1.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	269.8	83.7		108.6			462.1			
Dead P	28.2	36.0		104.2				168.4		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	44.3	31.2		27.4			38.7	45.4		
17.5 +	44.3	31.2		27.4			38.7	45.4		
22.5 +	44.3	31.2		35.1			40.8	45.4		
27.5 +	44.3	35.9		46.2			43.3	54.0		
32.5 +	46.6	57.2		46.2			46.9	59.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [ground : 2.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				58.9			58.9			
25		36.3		30.6			66.9	63.7		
30	44.8	41.2					86.0	23.4		
35	53.1			15.0			68.1			
40	92.6						92.6			
45								21.4		
50	31.7						31.7	8.7		
55	19.4	6.2					25.6	20.0		
60	17.6						17.6	6.0		
65								5.2		
70				4.1			4.1	12.9		
75	3.5						3.5			
80	3.1						3.1			
85								2.8		
90	2.5						2.5			
95								2.4		
100								2.0		
105										
110										
115										
120	1.4						1.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	269.8	83.7		108.6			462.1			
Dead P	28.2	36.0		104.2				168.4		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	44.3	31.2		27.4			38.7	45.4		
17.5 +	44.3	31.2		27.4			38.7	45.4		
22.5 +	44.3	31.2		35.1			40.8	45.4		
27.5 +	44.3	35.9		46.2			43.3	54.0		
32.5 +	46.6	57.2		46.2			46.9	59.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [cable : 2.7]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				58.9			58.9			
25		36.3		30.6			66.9	63.7		
30	44.8	41.2					86.0	23.4		
35	53.1			15.0			68.1			
40	92.6						92.6			
45								21.4		
50	31.7						31.7	8.7		
55	19.4	6.2					25.6	20.0		
60	17.6						17.6	6.0		
65								5.2		
70				4.1			4.1	12.9		
75	3.5						3.5			
80	3.1						3.1			
85								2.8		
90	2.5						2.5			
95								2.4		
100								2.0		
105										
110										
115										
120	1.4						1.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	269.8	83.7		108.6			462.1			
Dead P	28.2	36.0		104.2				168.4		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	44.3	31.2		27.4			38.7	45.4		
17.5 +	44.3	31.2		27.4			38.7	45.4		
22.5 +	44.3	31.2		35.1			40.8	45.4		
27.5 +	44.3	35.9		46.2			43.3	54.0		
32.5 +	46.6	57.2		46.2			46.9	59.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 6 (M):CH(YS) 8+, Plots in Type: 3, TUs: [ground : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		139.3					139.3			
35			79.2				79.2			
40		64.7					64.7			
45										
50										
55										
60										
65		24.7					24.7	23.6		
70				22.6			22.6			
75	18.8	17.8					36.6			
80	15.9						15.9			
85										
90				12.9			12.9			
95										
100								10.4		
105										
110	18.1						18.1			
115	8.3						8.3			
120	7.1						7.1			
125										
130										
135										
140	5.4						5.4			
145										
150								4.7		
175										
200										
225										
250										
275										
Total	73.7	246.5	79.2	35.5			434.9			
Dead P	38.8							38.8		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	100.4	41.5	36.6	77.3			58.4	90.6		
17.5 +	100.4	41.5	36.6	77.3			58.4	90.6		
22.5 +	100.4	41.5	36.6	77.3			58.4	90.6		
27.5 +	100.4	41.5	36.6	77.3			58.4	90.6		
32.5 +	100.4	54.5	36.6	77.3			68.3	90.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 7 (M):CHY(S) 4-6, Plots in Type: 10, TUs: [ground : 4.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25	49.0	44.7					93.6			
30								33.1		
35		58.6	25.7	46.0			130.3			
40	41.5						41.5			
45	16.5						16.5	14.7		
50		11.9		13.0			24.9			
55	22.0						22.0	10.7		
60	8.6						8.6			
65										
70	6.5		6.9				13.4	13.8		
75	11.4						11.4			
80	5.0						5.0	5.3		
85										
90										
95										
100										
105	2.8						2.8	3.0		
110								2.7		
115	2.4						2.4			
120										
125										
130										
135										
140										
145	3.1						3.1			
150	2.7						2.7			
175										
200										
225										
250										
275										
Total	171.5	115.2	32.6	59.0			378.2			
Dead P	19.5	10.7		53.1				83.3		
Dead U										
Live U										
	Average DBH(cm) at 5 Levels									
12.5 +	56.2	33.3	44.2	40.2			46.8	55.3		
17.5 +	56.2	33.3	44.2	40.2			46.8	55.3		
22.5 +	56.2	33.3	44.2	40.2			46.8	55.3		
27.5 +	64.5	36.8	44.2	40.2			51.8	55.3		
32.5 +	64.5	36.8	44.2	40.2			51.8	66.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 8 (M):HC 6-8, Plots in Type: 13, TUs: [ground : 6.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		152.6					152.6			
25		32.5					32.5			
30		23.7					23.7			
35										
40		12.2					12.2			
45										
50	9.8	35.5					45.4			
55		6.4					6.4			
60	6.4	5.5					11.9			
65	4.4	6.2					10.6			
70		8.0					8.0			
75	4.1	19.3					23.4	8.1		
80	7.8	9.7		3.6			21.2			
85	8.9	5.4					14.3	2.6		
90	5.6		2.3				7.9	2.4		
95								2.8		
100	2.0	2.1					4.1	2.0		
105	1.8						1.8	2.2		
110	2.0						2.0			
115	1.8						1.8			
120				1.4			1.4			
125	1.2						1.2	1.2		
130										
135	1.3						1.3			
140	1.0						1.0	1.0		
145	1.1			0.9			2.1			
150										
175										
200										
225										
250										
275										
Total	59.4	319.1	2.3	5.9			386.8			
Dead P	11.6	2.6	1.0	7.1				22.4		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	84.9	41.5	92.0	104.0			52.4	92.8		
17.5 +	84.9	41.5	92.0	104.0			52.4	92.8		
22.5 +	84.9	53.9	92.0	104.0			65.2	92.8		
27.5 +	84.9	58.9	92.0	104.0			69.6	92.8		
32.5 +	84.9	63.5	92.0	104.0			73.3	92.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [All Treatment Units : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		62.1					62.1			
30										
35		80.9				27.4	108.3			
40		40.3					40.3			
45		48.6					48.6			
50		64.7	12.6				77.3			
55		33.1					33.1	10.9		
60		55.4					55.4			
65		7.5					7.5			
70		7.0	6.4				13.4			
75		5.5					5.5			
80			5.0				5.0			
85		4.8					4.8			
90		4.1					4.1			
95										
100		10.2					10.2			
105										
110										
115		2.6					2.6	2.6		
120		2.4					2.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		429.2	24.0			27.4	480.7			
Dead P		13.4						13.4		
Dead U										
Live U										
		Average DBH(cm) at 5 Levels								
12.5 +		50.3	64.0			34.6	50.3	70.0		
17.5 +		50.3	64.0			34.6	50.3	70.0		
22.5 +		50.3	64.0			34.6	50.3	70.0		
27.5 +		53.5	64.0			34.6	53.2	70.0		
32.5 +		53.5	64.0			34.6	53.2	70.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [ground : 1.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		62.1					62.1			
30										
35		80.9				27.4	108.3			
40		40.3					40.3			
45		48.6					48.6			
50		64.7	12.6				77.3			
55		33.1					33.1	10.9		
60		55.4					55.4			
65		7.5					7.5			
70		7.0	6.4				13.4			
75		5.5					5.5			
80			5.0				5.0			
85		4.8					4.8			
90		4.1					4.1			
95										
100		10.2					10.2			
105										
110										
115		2.6					2.6	2.6		
120		2.4					2.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		429.2	24.0			27.4	480.7			
Dead P		13.4						13.4		
Dead U										
Live U										
		Average DBH(cm) at 5 Levels								
12.5 +		50.3	64.0			34.6	50.3	70.0		
17.5 +		50.3	64.0			34.6	50.3	70.0		
22.5 +		50.3	64.0			34.6	50.3	70.0		
27.5 +		53.5	64.0			34.6	53.2	70.0		
32.5 +		53.5	64.0			34.6	53.2	70.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [cable : 2.3]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		62.1					62.1			
30										
35		80.9				27.4	108.3			
40		40.3					40.3			
45		48.6					48.6			
50		64.7	12.6				77.3			
55		33.1					33.1	10.9		
60		55.4					55.4			
65		7.5					7.5			
70		7.0	6.4				13.4			
75		5.5					5.5			
80			5.0				5.0			
85		4.8					4.8			
90		4.1					4.1			
95										
100		10.2					10.2			
105										
110										
115		2.6					2.6	2.6		
120		2.4					2.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		429.2	24.0			27.4	480.7			
Dead P		13.4						13.4		
Dead U										
Live U										
		Average DBH(cm) at 5 Levels								
12.5 +		50.3	64.0			34.6	50.3	70.0		
17.5 +		50.3	64.0			34.6	50.3	70.0		
22.5 +		50.3	64.0			34.6	50.3	70.0		
27.5 +		53.5	64.0			34.6	53.2	70.0		
32.5 +		53.5	64.0			34.6	53.2	70.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [All Treatment Units : 7.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		83.8					83.8			
25		21.8					21.8			
30	18.8	34.6	19.4	16.2			89.1			
35		43.1					43.1	14.8		
40	9.1	29.6		9.0			47.7			
45			7.2	8.8			16.0			
50	6.0	12.7		6.1			24.8	6.2		
55	5.7	26.6	5.0				37.2			
60	9.1	9.1		4.7			23.0			
65	4.1	15.3		11.8			31.1	8.0		
70	3.4	9.3		3.5			16.2	6.8		
75		2.8	2.9	2.9			8.6			
80		5.0	5.0				10.0			
85										
90		4.2					4.2			
95				1.7			1.7			
100	1.6		1.6				3.3			
105										
110				2.7			2.7			
115										
120			1.2				1.2			
125				1.1			1.1			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	57.9	298.0	42.3	68.3			466.5			
Dead P		22.0	9.7	4.1				35.9		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
17.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
22.5 +	50.1	47.5	55.2	57.5			50.7	51.9		
27.5 +	50.1	49.3	55.2	57.5			51.8	51.9		
32.5 +	57.4	52.5	70.2	63.4			57.1	51.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [ground : 5.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		83.8					83.8			
25		21.8					21.8			
30	18.8	34.6	19.4	16.2			89.1			
35		43.1					43.1	14.8		
40	9.1	29.6		9.0			47.7			
45			7.2	8.8			16.0			
50	6.0	12.7		6.1			24.8	6.2		
55	5.7	26.6	5.0				37.2			
60	9.1	9.1		4.7			23.0			
65	4.1	15.3		11.8			31.1	8.0		
70	3.4	9.3		3.5			16.2	6.8		
75		2.8	2.9	2.9			8.6			
80		5.0	5.0				10.0			
85										
90		4.2					4.2			
95				1.7			1.7			
100	1.6		1.6				3.3			
105										
110				2.7			2.7			
115										
120			1.2				1.2			
125				1.1			1.1			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	57.9	298.0	42.3	68.3			466.5			
Dead P		22.0	9.7	4.1				35.9		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
17.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
22.5 +	50.1	47.5	55.2	57.5			50.7	51.9		
27.5 +	50.1	49.3	55.2	57.5			51.8	51.9		
32.5 +	57.4	52.5	70.2	63.4			57.1	51.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [cable : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		83.8					83.8			
25		21.8					21.8			
30	18.8	34.6	19.4	16.2			89.1			
35		43.1					43.1	14.8		
40	9.1	29.6		9.0			47.7			
45			7.2	8.8			16.0			
50	6.0	12.7		6.1			24.8	6.2		
55	5.7	26.6	5.0				37.2			
60	9.1	9.1		4.7			23.0			
65	4.1	15.3		11.8			31.1	8.0		
70	3.4	9.3		3.5			16.2	6.8		
75		2.8	2.9	2.9			8.6			
80		5.0	5.0				10.0			
85										
90		4.2					4.2			
95				1.7			1.7			
100	1.6		1.6				3.3			
105										
110				2.7			2.7			
115										
120			1.2				1.2			
125				1.1			1.1			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	57.9	298.0	42.3	68.3			466.5			
Dead P		22.0	9.7	4.1				35.9		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
17.5 +	50.1	41.6	55.2	57.5			46.7	51.9		
22.5 +	50.1	47.5	55.2	57.5			50.7	51.9		
27.5 +	50.1	49.3	55.2	57.5			51.8	51.9		
32.5 +	57.4	52.5	70.2	63.4			57.1	51.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stand Table (stems/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 11 (M):C(HSY) 6-8, Plots in Type: 15, TUs: [ground : 6.5]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		23.7					23.7			
35		17.1					17.1	15.4		
40	13.9			11.9			25.8	29.6		
45	9.8	10.0					19.8			
50	9.1			16.9			26.0	8.5		
55		7.3					7.3			
60	5.8		5.4	6.1			17.3	6.0		
65	4.7			4.8			9.5			
70								4.3		
75	3.6		4.0				7.5			
80			3.1				3.1			
85	2.9		3.1				6.0			
90	2.6		2.6				5.1	5.3		
95										
100	2.1						2.1	2.2		
105	1.9						1.9			
110	1.7						1.7			
115	3.1						3.1			
120	1.5						1.5			
125	1.4						1.4	1.4		
130	5.0						5.0			
135	5.9						5.9			
140	4.3						4.3			
145	1.0		1.0				2.0			
150	2.7						2.7	0.9		
175	1.4						1.4			
200	0.6						0.6			
225										
250										
275										
Total	85.1	58.2	19.2	39.7			202.3			
Dead P	14.0	59.6						73.6		
Dead U										
Live U										
			Average DBH(cm) at 5 Levels							
12.5 +	93.4	38.2	81.4	51.7			72.4	56.3		
17.5 +	93.4	38.2	81.4	51.7			72.4	56.3		
22.5 +	93.4	38.2	81.4	51.7			72.4	56.3		
27.5 +	93.4	38.2	81.4	51.7			72.4	56.3		
32.5 +	93.4	43.0	81.4	51.7			76.3	56.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[All Treatment Units : 45.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		7.8	1.3	0.9			10.0	0.3		
25	3.0	6.5	1.0	2.2			12.6	2.8		
30	4.7	12.2	2.6	1.3			20.8	3.5		
35	6.4	16.4	4.6	6.8		2.0	36.2	3.4		
40	20.6	19.4		3.6	0.8		44.4	3.9		
45	8.4	15.4	2.2	2.1			28.1	4.0		
50	12.9	29.3	2.2	10.0			54.4	4.7		
55	16.2	24.3	2.4	0.8			43.8	6.9		
60	12.6	21.0	2.3	3.9			39.8	3.7		
65	12.0	16.0		9.0			36.9	7.0		
70	5.1	12.8	4.1	6.8			28.9	10.1		
75	13.6	18.8	5.8	1.6			39.9	3.7		
80	10.7	14.0	10.1	2.5			37.2	1.8		
85	10.4	7.3	2.7				20.3	2.8		
90	9.4	7.1	5.8	3.6			25.9	4.2		
95				0.9			0.9	3.1		
100	5.2	7.3	2.8				15.3	4.3		
105	5.4						5.4	2.7		
110	9.8			2.2			12.0	0.9		
115	10.1	1.9					12.0	1.6		
120	5.6	2.3	2.6	2.2			12.7			
125	5.3			2.3			7.6	2.4		
130	9.0						9.0	0.9		
135	12.6						12.6	0.8		
140	11.8						11.8	1.1		
145	6.2		3.1	0.9			10.2			
150	9.3						9.3	2.7		
175	3.4						3.4			
200	1.9						1.9			
225										
250										
275										
Total	241.7	239.8	55.4	63.6	0.8	2.0	603.3			
Dead P	33.4	19.7	4.3	24.9	0.8			83.1		
			Total Volumes for 7 Levels							
17.5 +	241.7	239.8	55.4	63.6	0.8	2.0	603.3	83.1		
22.5 +	241.7	232.0	54.1	62.7	0.8	2.0	593.3	82.9		
27.5 +	238.7	225.5	53.1	60.5	0.8	2.0	580.7	80.0		
32.5 +	234.0	213.3	50.6	59.3	0.8	2.0	559.8	76.5		
37.5 +	227.5	196.8	46.0	52.5	0.8		523.7	73.1		
42.5 +	206.9	177.5	46.0	48.9			479.3	69.2		
47.5 +	198.5	162.1	43.8	46.9			451.2	65.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[ground : 38.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		8.6	1.6	0.7			10.9	0.3		
25	3.5	6.0	1.2	1.9			12.5	2.2		
30	4.2	12.3	2.6	1.2			20.3	3.4		
35	5.9	14.0	5.4	6.9		0.8	33.0	3.6		
40	18.5	17.5		3.7	0.9		40.6	4.5		
45	9.7	12.3	2.0	2.1			26.1	3.1		
50	11.2	24.9	0.8	11.1			48.0	4.4		
55	15.9	19.3	2.2	0.8			38.3	4.7		
60	12.0	12.4	2.7	4.3			31.3	3.6		
65	13.4	15.0		9.4			37.9	6.4		
70	5.6	11.8	3.3	6.7			27.4	9.1		
75	15.2	19.8	6.1	1.5			42.6	4.4		
80	11.7	15.0	8.6	3.0			38.3	2.1		
85	12.3	6.7	3.1				22.1	2.6		
90	10.1	5.4	6.8	4.3			26.6	4.9		
95				0.9			0.9	3.1		
100	5.7	4.7	2.6				12.9	4.7		
105	6.4						6.4	3.1		
110	11.6			2.0			13.6	1.0		
115	11.9	0.7					12.7	0.6		
120	5.7	0.9	2.4	2.6			11.6			
125	6.3			2.3			8.6	2.8		
130	10.7						10.7	1.1		
135	14.8						14.8	0.9		
140	13.9						13.9	1.3		
145	7.4		3.6	1.1			12.0			
150	11.0						11.0	3.2		
175	4.0						4.0			
200	2.2						2.2			
225										
250										
275										
Total	260.5	207.3	55.0	66.6	0.9	0.8	591.0			
Dead P	35.0	19.0	4.3	22.0	0.9			81.2		
			Total Volumes for 7 Levels							
17.5 +	260.5	207.3	55.0	66.6	0.9	0.8	591.0	81.2		
22.5 +	260.5	198.7	53.4	65.8	0.9	0.8	580.1	80.9		
27.5 +	257.1	192.7	52.3	63.9	0.9	0.8	567.6	78.6		
32.5 +	252.9	180.4	49.7	62.8	0.9	0.8	547.3	75.2		
37.5 +	247.0	166.4	44.2	55.8	0.9		514.3	71.6		
42.5 +	228.5	148.8	44.2	52.1			473.7	67.1		
47.5 +	218.8	136.5	42.2	50.0			447.6	64.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[cable : 7.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		3.6		1.5			5.1			
25	0.4	9.0		3.8			13.3	6.0		
30	7.6	11.9	2.3	1.9			23.7	4.0		
35	9.4	29.8		5.9		8.8	53.8	2.4		
40	32.5	29.7		2.7	0.6		65.4	0.4		
45	1.2	32.5	3.2	2.0			38.9	9.3		
50	22.7	53.6	9.8	3.8			89.9	6.4		
55	18.3	52.2	3.5	0.6			74.6	19.1		
60	15.9	68.7		2.1			86.6	4.3		
65	4.0	21.3		6.3			31.6	9.9		
70	2.6	18.6	8.4	7.5			37.1	15.7		
75	5.0	13.1	4.5	2.3			25.0			
80	5.2	8.0	18.2				31.4			
85		10.6					10.6	3.5		
90	5.2	17.1					22.3			
95				1.4			1.4	3.2		
100	2.2	22.0	4.1				28.3	2.6		
105										
110				3.2			3.2			
115		8.4					8.4	6.9		
120	4.9	10.0	3.8				18.7			
125				2.2			2.2			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	137.1	420.0	57.9	47.2	0.6	8.8	671.5			
Dead P	24.7	23.5	4.3	40.8	0.6			93.9		
			Total Volumes for 7 Levels							
17.5 +	137.1	420.0	57.9	47.2	0.6	8.8	671.5	93.9		
22.5 +	137.1	416.5	57.9	45.6	0.6	8.8	666.4	93.9		
27.5 +	136.7	407.5	57.9	41.8	0.6	8.8	653.1	87.9		
32.5 +	129.0	395.6	55.5	39.9	0.6	8.8	629.4	83.9		
37.5 +	119.6	365.8	55.5	34.0	0.6		575.6	81.5		
42.5 +	87.1	336.1	55.5	31.3			510.1	81.1		
47.5 +	85.9	303.6	52.4	29.3			471.2	71.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		7.2	10.0	3.2			20.4	2.2		
25	8.9		7.7				16.5			
30	4.9	8.2	7.4				20.5	3.5		
35	17.6	4.1					21.8			
40	27.2	15.6					42.9			
45	20.0	26.2		5.1			51.3			
50	8.8	14.4					23.2			
55	39.6	8.8					48.4			
60	5.3						5.3			
65				15.7			15.7			
70	16.5			1.7			18.1			
75	7.6						7.6			
80										
85	14.4						14.4			
90	12.5						12.5			
95										
100										
105	12.8						12.8			
110										
115										
120										
125	10.7			6.2			16.9			
130								6.9		
135	3.5						3.5	5.8		
140	9.1						9.1			
145										
150	5.7						5.7			
175										
200										
225										
250										
275										
Total	225.1	84.6	25.1	31.8			366.6			
Dead P	16.2		2.2					18.5		
			Total Volumes for 7 Levels							
17.5 +	225.1	84.6	25.1	31.8			366.6	18.5		
22.5 +	225.1	77.4	15.1	28.6			346.1	16.2		
27.5 +	216.2	77.4	7.4	28.6			329.6	16.2		
32.5 +	211.3	69.2		28.6			309.0	12.7		
37.5 +	193.7	65.0		28.6			287.3	12.7		
42.5 +	166.4	49.4		28.6			244.4	12.7		
47.5 +	146.4	23.1		23.5			193.1	12.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		9.3		1.9			11.2			
25	2.7	9.0		9.2			20.8	11.9		
30	13.4	13.9					27.3	9.3		
35	17.3	3.9		16.4			37.6	3.5		
40	50.6	12.8		2.4	3.5		69.3	2.4		
45	9.9	8.1					18.0	11.3		
50	30.4			13.4			43.8	7.9		
55	28.5	7.8		3.4			39.7	17.4		
60	14.4	4.6					19.1	8.2		
65	25.4			3.8			29.2	9.1		
70	3.9			6.8			10.7	13.0		
75	9.1						9.1			
80	6.3						6.3			
85								4.3		
90	6.3						6.3			
95								3.9		
100								3.2		
105										
110										
115										
120	5.9						5.9			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	224.0	69.5		57.3	3.5		354.2			
Dead P	37.0	2.9		61.9	3.5			105.2		
			Total Volumes for 7 Levels							
17.5 +	224.0	69.5		57.3	3.5		354.2	105.2		
22.5 +	224.0	60.1		55.4	3.5		343.0	105.2		
27.5 +	221.3	51.2		46.3	3.5		322.2	93.3		
32.5 +	208.0	37.2		46.3	3.5		294.9	84.0		
37.5 +	190.7	33.3		29.8	3.5		257.3	80.5		
42.5 +	140.1	20.5		27.5			188.0	78.1		
47.5 +	130.2	12.4		27.5			170.1	66.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		12.1		1.2			13.3			
25	3.3	9.6		9.4			22.2	11.2		
30	13.0	13.3					26.3	9.5		
35	15.7	4.9		17.7			38.3	4.6		
40	43.2	17.9		3.0	4.3		68.4	3.0		
45	12.8	10.8					23.5	7.4		
50	23.8			17.6			41.4	6.6		
55	25.5	5.1		4.2			34.9	13.5		
60	9.5	6.5					16.0	7.6		
65	33.6			4.8			38.4	8.5		
70	4.8			4.5			9.3	8.5		
75	8.2						8.2			
80	4.1						4.1			
85								2.8		
90	4.1						4.1			
95								2.5		
100								2.1		
105										
110										
115										
120	3.9						3.9			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	205.5	80.0		62.3	4.3		352.2			
Dead P	29.5	1.9		52.1	4.3			87.9		
			Total Volumes for 7 Levels							
17.5 +	205.5	80.0		62.3	4.3		352.2	87.9		
22.5 +	205.5	68.0		61.1	4.3		339.0	87.9		
27.5 +	202.2	58.4		51.7	4.3		316.7	76.7		
32.5 +	189.2	45.2		51.7	4.3		290.5	67.2		
37.5 +	173.5	40.3		34.0	4.3		252.2	62.6		
42.5 +	130.4	22.3		31.1			183.8	59.6		
47.5 +	117.6	11.6		31.1			160.3	52.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.5		3.5			6.0			
25	1.0	7.5		8.7			17.1	13.5		
30	14.2	15.6					29.9	9.0		
35	21.3	1.5		13.2			36.0	0.7		
40	69.3			0.9	1.3		71.5	0.9		
45	2.7	1.3					4.1	21.1		
50	47.0			3.0			50.0	11.0		
55	36.1	14.5		1.2			51.8	27.1		
60	26.9						26.9	9.8		
65	4.7			1.4			6.1	10.5		
70	1.4			12.7			14.1	24.1		
75	11.3						11.3			
80	11.7						11.7			
85								7.9		
90	11.7						11.7			
95								7.2		
100								5.9		
105										
110										
115										
120	11.0						11.0			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	270.4	42.9		44.7	1.3		359.3			
Dead P	55.8	5.4		86.3	1.3			148.8		
			Total Volumes for 7 Levels							
17.5 +	270.4	42.9		44.7	1.3		359.3	148.8		
22.5 +	270.4	40.4		41.2	1.3		353.2	148.8		
27.5 +	269.4	32.9		32.5	1.3		336.1	135.3		
32.5 +	255.2	17.3		32.5	1.3		306.2	126.3		
37.5 +	233.9	15.8		19.3	1.3		270.3	125.6		
42.5 +	164.6	15.8		18.4			198.8	124.7		
47.5 +	161.9	14.5		18.4			194.7	103.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		11.6					11.6			
25	4.7	8.8					13.5			
30		9.7					9.7	3.2		
35		12.4	17.8	11.1			41.3			
40	8.4	13.5					21.9			
45	6.0						6.0	5.2		
50	5.0	47.6		4.4			57.0			
55	10.4	7.0					17.4	4.7		
60	14.2	7.4					21.6			
65	8.9	22.8					31.7	4.7		
70	2.7	21.2	8.6	14.3			46.8	7.1		
75	34.1	55.0					89.1	14.4		
80	35.7	32.8		9.8			78.3	6.8		
85	24.7	18.9					43.5	6.8		
90	15.7		9.5	14.1			39.3	4.0		
95								8.6		
100	8.3	9.1					17.4	7.7		
105	7.4						7.4	10.3		
110	29.7						29.7	3.3		
115	21.4						21.4			
120	9.4			8.7			18.1			
125	6.9						6.9	5.4		
130										
135	5.5						5.5			
140	12.6						12.6	4.1		
145	17.4			3.5			20.9			
150	11.6						11.6	4.3		
175										
200										
225										
250										
275										
Total	300.7	277.9	35.9	65.8			680.3			
Dead P	52.3	11.5	4.1	32.7				100.5		
			Total Volumes for 7 Levels							
17.5 +	300.7	277.9	35.9	65.8			680.3	100.5		
22.5 +	300.7	266.2	35.9	65.8			668.7	100.5		
27.5 +	296.0	257.4	35.9	65.8			655.1	100.5		
32.5 +	296.0	247.7	35.9	65.8			645.4	97.4		
37.5 +	296.0	235.3	18.1	54.7			604.2	97.4		
42.5 +	287.6	221.8	18.1	54.7			582.2	97.4		
47.5 +	281.6	221.8	18.1	54.7			576.3	92.1		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		4.5					4.5			
25		5.5					5.5			
30	2.4	14.3	4.3	3.4			24.4			
35		31.5				5.3	36.8	6.9		
40	7.5	28.9		8.0			44.5	8.9		
45	5.1	26.9	5.9	3.7			41.6			
50	8.7	40.5	5.9	15.3			70.4	7.5		
55	4.2	52.4	6.5				63.1	4.3		
60	12.9	48.1	6.0	10.6			77.7	4.8		
65	9.8	27.1		16.0			52.9	9.7		
70	3.6	19.7	5.1	3.4			31.9	13.9		
75	4.6	12.4	15.6	4.3			36.9			
80		14.7	26.9				41.7			
85	5.8	6.4	7.1				19.3			
90	5.9	19.1	8.8				33.8	8.4		
95				2.5			2.5			
100	8.2	13.3	7.5				29.0	4.3		
105	4.8						4.8			
110	5.8			5.9			11.7			
115	12.3	5.1					17.4	4.2		
120	4.7	6.0	7.0				17.7			
125	5.7			4.0			9.7	2.7		
130	24.2						24.2			
135	28.6						28.6			
140	19.6						19.6			
145	4.6		8.2				12.9			
150	14.8						14.8	4.2		
175	9.1						9.1			
200	5.0						5.0			
225										
250										
275										
Total	218.0	376.6	114.9	77.2		5.3	792.0			
Dead P	24.2	43.0	7.9	4.7				79.8		
			Total Volumes for 7 Levels							
17.5 +	218.0	376.6	114.9	77.2		5.3	792.0	79.8		
22.5 +	218.0	372.1	114.9	77.2		5.3	787.6	79.8		
27.5 +	218.0	366.6	114.9	77.2		5.3	782.1	79.8		
32.5 +	215.6	352.3	110.6	73.8		5.3	757.6	79.8		
37.5 +	215.6	320.8	110.6	73.8			720.8	72.8		
42.5 +	208.1	291.9	110.6	65.7			676.3	63.9		
47.5 +	203.0	264.9	104.8	62.0			634.7	63.9		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		4.5					4.5			
25		4.1					4.1			
30	2.4	15.9	4.3	3.5			26.1			
35		25.3				2.2	27.6	7.9		
40	8.8	21.7		9.2			39.7	11.5		
45	6.6	18.0	5.9	3.8			34.2			
50	10.2	24.1	2.5	18.5			55.3	8.9		
55	4.2	43.5	6.6				54.3	1.8		
60	14.6	26.0	7.8	12.6			61.0	6.2		
65	11.7	23.8		17.8			53.2	9.8		
70	3.7	15.7	2.1	3.5			24.9	15.4		
75	5.9	9.1	17.8	4.3			37.2			
80		14.8	25.2				40.1			
85	7.5	2.7	9.2				19.4			
90	7.6	15.7	11.4				34.8	10.9		
95				2.5			2.5			
100	9.4	5.6	7.6				22.5	5.6		
105	6.3						6.3			
110	7.5			5.9			13.5			
115	15.9	2.1					18.0	1.8		
120	6.1	2.5	7.0				15.6			
125	7.4			4.0			11.4	3.5		
130	31.3						31.3			
135	37.1						37.1			
140	25.4						25.4			
145	6.0		10.7				16.7			
150	19.2						19.2	5.4		
175	11.8						11.8			
200	6.5						6.5			
225										
250										
275										
Total	273.3	275.2	118.2	85.5		2.2	754.3			
Dead P	31.4	44.5	7.9	4.7				88.5		
			Total Volumes for 7 Levels							
17.5 +	273.3	275.2	118.2	85.5		2.2	754.3	88.5		
22.5 +	273.3	270.6	118.2	85.5		2.2	749.8	88.5		
27.5 +	273.3	266.6	118.2	85.5		2.2	745.7	88.5		
32.5 +	270.8	250.7	113.9	82.0		2.2	719.6	88.5		
37.5 +	270.8	225.3	113.9	82.0			692.1	80.6		
42.5 +	262.0	203.6	113.9	72.9			652.3	69.1		
47.5 +	255.4	185.6	108.0	69.1			618.1	69.1		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		4.4					4.4			
25		10.2					10.2			
30	2.3	9.0	4.2	3.4			18.8			
35		52.2				15.8	68.0	3.7		
40	3.2	53.3		4.2			60.7			
45		57.3	5.7	3.6			66.6			
50	3.3	96.2	17.6	4.4			121.6	2.8		
55	4.1	82.3	6.4				92.7	12.7		
60	7.2	123.2		3.8			134.2			
65	3.4	38.3		10.1			51.8	9.4		
70	3.5	33.4	15.0	3.4			55.3	9.0		
75		23.6	8.1	4.2			35.9			
80		14.4	32.7				47.1			
85		19.1					19.1			
90		30.6					30.6			
95				2.4			2.4			
100	4.0	39.5	7.3				50.8			
105										
110				5.7			5.7			
115		15.1					15.1	12.5		
120		17.9	6.8				24.7			
125				3.9			3.9			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	31.1	719.8	103.8	49.2		15.8	919.7			
Dead P		37.9	7.7	4.6				50.2		
			Total Volumes for 7 Levels							
17.5 +	31.1	719.8	103.8	49.2		15.8	919.7	50.2		
22.5 +	31.1	715.5	103.8	49.2		15.8	915.3	50.2		
27.5 +	31.1	705.2	103.8	49.2		15.8	905.1	50.2		
32.5 +	28.8	696.3	99.7	45.8		15.8	886.3	50.2		
37.5 +	28.8	644.0	99.7	45.8			818.3	46.4		
42.5 +	25.6	590.8	99.7	41.6			757.6	46.4		
47.5 +	25.6	533.5	94.0	37.9			691.0	46.4		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 1 (M):CH(Y) 2-4, Plots in Type: 14, TUs: [ground : 5.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		8.0	4.9	3.6			16.5	2.5		
25	9.9						9.9			
30	5.5						5.5	3.9		
35	19.6	4.6					24.2			
40	30.2	17.4					47.6			
45	22.2	29.2		5.6			57.0			
50	9.8	16.0					25.7			
55	44.0	9.7					53.7			
60	5.8						5.8			
65				17.5			17.5			
70	18.3			1.8			20.2			
75	8.4						8.4			
80										
85	16.0						16.0			
90	13.9						13.9			
95										
100										
105	14.2						14.2			
110										
115										
120										
125	11.9			6.8			18.7			
130								7.7		
135	3.9						3.9	6.5		
140	10.1						10.1			
145										
150	6.4						6.4			
175										
200										
225										
250										
275										
Total	250.1	84.9	4.9	35.4			375.2			
Dead P	18.0		2.5					20.5		
			Total Volumes for 7 Levels							
17.5 +	250.1	84.9	4.9	35.4			375.2	20.5		
22.5 +	250.1	76.9		31.8			358.7	18.0		
27.5 +	240.2	76.9		31.8			348.9	18.0		
32.5 +	234.7	76.9		31.8			343.4	14.2		
37.5 +	215.2	72.2		31.8			319.2	14.2		
42.5 +	184.9	54.9		31.8			271.6	14.2		
47.5 +	162.7	25.7		26.2			214.6	14.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 2 (M):SH 2-4, Plots in Type: 1, TUs: [ground : 0.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20			56.1				56.1			
25			76.5				76.5			
30		82.0	74.0				156.0			
35										
40										
45										
50										
55										
60										
65										
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		82.0	206.6				288.7			
Dead P										
			Total Volumes for 7 Levels							
17.5 +		82.0	206.6				288.7			
22.5 +		82.0	150.5				232.5			
27.5 +		82.0	74.0				156.0			
32.5 +										
37.5 +										
42.5 +										
47.5 +										

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [All Treatment Units : 3.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		19.7					19.7			
25	7.6	5.9					13.5	16.4		
30	10.3	8.3					18.5	16.2		
35	13.5	11.3		25.0			49.7	5.4		
40	38.0			6.8	9.9		54.7	6.9		
45	21.3	10.3					31.6			
50	18.4			23.2			41.6	7.0		
55	32.7			9.7			42.4	9.9		
60										
65	36.4			11.0			47.4			
70	11.1						11.1			
75	10.8						10.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	199.9	55.5		75.6	9.9		341.0			
Dead P	19.2			32.6	9.9			61.8		
			Total Volumes for 7 Levels							
17.5 +	199.9	55.5		75.6	9.9		341.0	61.8		
22.5 +	199.9	35.8		75.6	9.9		321.3	61.8		
27.5 +	192.3	29.9		75.6	9.9		307.8	45.3		
32.5 +	182.0	21.6		75.6	9.9		289.2	29.2		
37.5 +	168.6	10.3		50.7	9.9		239.5	23.8		
42.5 +	130.6	10.3		43.9			184.8	16.9		
47.5 +	109.3			43.9			153.2	16.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [ground : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		19.7					19.7			
25	7.6	5.9					13.5	16.4		
30	10.3	8.3					18.5	16.2		
35	13.5	11.3		25.0			49.7	5.4		
40	38.0			6.8	9.9		54.7	6.9		
45	21.3	10.3					31.6			
50	18.4			23.2			41.6	7.0		
55	32.7			9.7			42.4	9.9		
60										
65	36.4			11.0			47.4			
70	11.1						11.1			
75	10.8						10.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	199.9	55.5		75.6	9.9		341.0			
Dead P	19.2			32.6	9.9			61.8		
			Total Volumes for 7 Levels							
17.5 +	199.9	55.5		75.6	9.9		341.0	61.8		
22.5 +	199.9	35.8		75.6	9.9		321.3	61.8		
27.5 +	192.3	29.9		75.6	9.9		307.8	45.3		
32.5 +	182.0	21.6		75.6	9.9		289.2	29.2		
37.5 +	168.6	10.3		50.7	9.9		239.5	23.8		
42.5 +	130.6	10.3		43.9			184.8	16.9		
47.5 +	109.3			43.9			153.2	16.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [cable : 0.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		19.7					19.7			
25	7.6	5.9					13.5	16.4		
30	10.3	8.3					18.5	16.2		
35	13.5	11.3		25.0			49.7	5.4		
40	38.0			6.8	9.9		54.7	6.9		
45	21.3	10.3					31.6			
50	18.4			23.2			41.6	7.0		
55	32.7			9.7			42.4	9.9		
60										
65	36.4			11.0			47.4			
70	11.1						11.1			
75	10.8						10.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	199.9	55.5		75.6	9.9		341.0			
Dead P	19.2			32.6	9.9			61.8		
			Total Volumes for 7 Levels							
17.5 +	199.9	55.5		75.6	9.9		341.0	61.8		
22.5 +	199.9	35.8		75.6	9.9		321.3	61.8		
27.5 +	192.3	29.9		75.6	9.9		307.8	45.3		
32.5 +	182.0	21.6		75.6	9.9		289.2	29.2		
37.5 +	168.6	10.3		50.7	9.9		239.5	23.8		
42.5 +	130.6	10.3		43.9			184.8	16.9		
47.5 +	109.3			43.9			153.2	16.9		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 4 (M):HYC 2-4, Plots in Type: 6, TUs: [ground : 2.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		13.5					13.5			
25		18.0		24.5			42.5			
30	15.5	17.6					33.0			
35	11.3			12.8			24.1	8.8		
40	15.1	69.9					85.0			
45	13.6	24.4					38.1			
50				29.1			29.1			
55										
60		25.2					25.2	16.2		
65	69.1						69.1	18.6		
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	124.6	168.6		66.4			359.7			
Dead P	8.8			34.8				43.6		
			Total Volumes for 7 Levels							
17.5 +	124.6	168.6		66.4			359.7	43.6		
22.5 +	124.6	155.1		66.4			346.1	43.6		
27.5 +	124.6	137.2		41.9			303.7	43.6		
32.5 +	109.1	119.6		41.9			270.6	43.6		
37.5 +	97.9	119.6		29.1			246.5	34.8		
42.5 +	82.8	49.7		29.1			161.5	34.8		
47.5 +	69.1	25.2		29.1			123.4	34.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

02-Feb-2016 08:15:07AM

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [All Treatment Units : 5.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				4.0			4.0			
25		7.7		10.0			17.7	13.1		
30	14.8	16.7					31.5	7.9		
35	22.4			11.5			33.9			
40	73.9						73.9			
45								24.2		
50	51.3						51.3	11.6		
55	36.6	16.6					53.2	29.7		
60	30.9						30.9	11.2		
65								12.1		
70				14.6			14.6	27.7		
75	11.3						11.3			
80	13.5						13.5			
85								9.1		
90	13.5						13.5			
95								8.3		
100								6.8		
105										
110										
115										
120	12.7						12.7			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	280.9	41.0		40.1			362.0			
Dead P	61.3	6.2		94.3				161.7		
			Total Volumes for 7 Levels							
17.5 +	280.9	41.0		40.1			362.0	161.7		
22.5 +	280.9	41.0		36.1			358.0	161.7		
27.5 +	280.9	33.3		26.1			340.3	148.6		
32.5 +	266.0	16.6		26.1			308.7	140.7		
37.5 +	243.6	16.6		14.6			274.8	140.7		
42.5 +	169.6	16.6		14.6			200.9	140.7		
47.5 +	169.6	16.6		14.6			200.9	116.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

02-Feb-2016 08:15:07AM

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [ground : 2.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				4.0			4.0			
25		7.7		10.0			17.7	13.1		
30	14.8	16.7					31.5	7.9		
35	22.4			11.5			33.9			
40	73.9						73.9			
45								24.2		
50	51.3						51.3	11.6		
55	36.6	16.6					53.2	29.7		
60	30.9						30.9	11.2		
65								12.1		
70				14.6			14.6	27.7		
75	11.3						11.3			
80	13.5						13.5			
85								9.1		
90	13.5						13.5			
95								8.3		
100								6.8		
105										
110										
115										
120	12.7						12.7			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	280.9	41.0		40.1			362.0			
Dead P	61.3	6.2		94.3				161.7		
			Total Volumes for 7 Levels							
17.5 +	280.9	41.0		40.1			362.0	161.7		
22.5 +	280.9	41.0		36.1			358.0	161.7		
27.5 +	280.9	33.3		26.1			340.3	148.6		
32.5 +	266.0	16.6		26.1			308.7	140.7		
37.5 +	243.6	16.6		14.6			274.8	140.7		
42.5 +	169.6	16.6		14.6			200.9	140.7		
47.5 +	169.6	16.6		14.6			200.9	116.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [cable : 2.7]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				4.0			4.0			
25		7.7		10.0			17.7	13.1		
30	14.8	16.7					31.5	7.9		
35	22.4			11.5			33.9			
40	73.9						73.9			
45								24.2		
50	51.3						51.3	11.6		
55	36.6	16.6					53.2	29.7		
60	30.9						30.9	11.2		
65								12.1		
70				14.6			14.6	27.7		
75	11.3						11.3			
80	13.5						13.5			
85								9.1		
90	13.5						13.5			
95								8.3		
100								6.8		
105										
110										
115										
120	12.7						12.7			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	280.9	41.0		40.1			362.0			
Dead P	61.3	6.2		94.3				161.7		
			Total Volumes for 7 Levels							
17.5 +	280.9	41.0		40.1			362.0	161.7		
22.5 +	280.9	41.0		36.1			358.0	161.7		
27.5 +	280.9	33.3		26.1			340.3	148.6		
32.5 +	266.0	16.6		26.1			308.7	140.7		
37.5 +	243.6	16.6		14.6			274.8	140.7		
42.5 +	169.6	16.6		14.6			200.9	140.7		
47.5 +	169.6	16.6		14.6			200.9	116.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 6 (M):CH(YS) 8+, Plots in Type: 3, TUs: [ground : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		29.7					29.7			
35			88.2				88.2			
40		40.1					40.1			
45										
50										
55										
60										
65		88.4					88.4	34.5		
70				105.6			105.6			
75	81.3	96.1					177.5			
80	59.9						59.9			
85										
90				104.1			104.1			
95										
100								23.0		
105										
110	150.7						150.7			
115	68.6						68.6			
120	69.5						69.5			
125										
130										
135										
140	40.9						40.9			
145										
150								31.9		
175										
200										
225										
250										
275										
Total	471.1	254.3	88.2	209.7			1023.3			
Dead P	89.4							89.4		
		Total Volumes for 7 Levels								
17.5 +	471.1	254.3	88.2	209.7			1023.3	89.4		
22.5 +	471.1	254.3	88.2	209.7			1023.3	89.4		
27.5 +	471.1	254.3	88.2	209.7			1023.3	89.4		
32.5 +	471.1	224.6	88.2	209.7			993.5	89.4		
37.5 +	471.1	224.6		209.7			905.4	89.4		
42.5 +	471.1	184.5		209.7			865.3	89.4		
47.5 +	471.1	184.5		209.7			865.3	89.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 7 (M):CHY(S) 4-6, Plots in Type: 10, TUs: [ground : 4.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25	13.8	13.4					27.2			
30								9.4		
35		36.5	17.2	32.8			86.5			
40	24.9						24.9			
45	17.6						17.6	15.4		
50		30.2		12.9			43.1			
55	30.8						30.8	13.8		
60	18.5						18.5			
65										
70	7.8		25.2				33.1	20.8		
75	43.4						43.4			
80	22.3						22.3	20.1		
85										
90										
95										
100										
105	9.7						9.7	12.6		
110								9.8		
115	13.0						13.0			
120										
125										
130										
135										
140										
145	28.1						28.1			
150	34.3						34.3			
175										
200										
225										
250										
275										
Total	264.3	80.1	42.5	45.7			432.6			
Dead P	43.2	13.8		44.9				101.9		
			Total Volumes for 7 Levels							
17.5 +	264.3	80.1	42.5	45.7			432.6	101.9		
22.5 +	264.3	80.1	42.5	45.7			432.6	101.9		
27.5 +	250.5	66.7	42.5	45.7			405.3	101.9		
32.5 +	250.5	66.7	42.5	45.7			405.3	92.5		
37.5 +	250.5	30.2	25.2	12.9			318.9	92.5		
42.5 +	225.6	30.2	25.2	12.9			294.0	92.5		
47.5 +	208.0	30.2	25.2	12.9			276.4	77.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 8 (M):HC 6-8, Plots in Type: 13, TUs: [ground : 6.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		22.1					22.1			
25		8.2					8.2			
30		10.9					10.9			
35										
40		15.3					15.3			
45										
50	9.6	71.1					80.7			
55		13.2					13.2			
60	15.1	14.1					29.2			
65	16.9	20.7					37.6			
70		40.4					40.4			
75	15.9	79.9					95.8	27.4		
80	38.0	62.5		18.6			119.1			
85	46.9	35.9					82.9	13.0		
90	29.8		18.2				47.9	7.7		
95								16.3		
100	15.8	17.3					33.1	8.6		
105	7.8						7.8	11.5		
110	17.5						17.5			
115	14.7						14.7			
120				16.5			16.5			
125	13.2						13.2	10.2		
130										
135	10.5						10.5			
140	13.5						13.5	7.8		
145	15.1			6.6			21.7			
150										
175										
200										
225										
250										
275										
Total	280.2	411.5	18.2	41.7			751.6			
Dead P	48.5	13.0	7.8	33.2				102.5		
			Total Volumes for 7 Levels							
17.5 +	280.2	411.5	18.2	41.7			751.6	102.5		
22.5 +	280.2	389.4	18.2	41.7			729.5	102.5		
27.5 +	280.2	381.2	18.2	41.7			721.3	102.5		
32.5 +	280.2	370.4	18.2	41.7			710.5	102.5		
37.5 +	280.2	370.4	18.2	41.7			710.5	102.5		
42.5 +	280.2	355.1	18.2	41.7			695.2	102.5		
47.5 +	280.2	355.1	18.2	41.7			695.2	102.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [All Treatment Units : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		12.3					12.3			
30										
35		69.2				26.7	95.9			
40		63.3					63.3			
45		97.1					97.1			
50		143.2	29.9				173.1			
55		96.3					96.3	21.6		
60		192.8					192.8			
65		30.0					30.0			
70		35.8	25.5				61.3			
75		29.0					29.0			
80			31.1				31.1			
85		32.4					32.4			
90		30.3					30.3			
95										
100		66.9					66.9			
105										
110										
115		25.6					25.6	21.1		
120		30.3					30.3			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		954.5	86.5			26.7	1067.7			
Dead P		42.8						42.8		
		Total Volumes for 7 Levels								
17.5 +		954.5	86.5			26.7	1067.7	42.8		
22.5 +		954.5	86.5			26.7	1067.7	42.8		
27.5 +		942.2	86.5			26.7	1055.4	42.8		
32.5 +		942.2	86.5			26.7	1055.4	42.8		
37.5 +		873.0	86.5				959.5	42.8		
42.5 +		809.7	86.5				896.2	42.8		
47.5 +		712.6	86.5				799.1	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [ground : 1.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		12.3					12.3			
30										
35		69.2				26.7	95.9			
40		63.3					63.3			
45		97.1					97.1			
50		143.2	29.9				173.1			
55		96.3					96.3	21.6		
60		192.8					192.8			
65		30.0					30.0			
70		35.8	25.5				61.3			
75		29.0					29.0			
80			31.1				31.1			
85		32.4					32.4			
90		30.3					30.3			
95										
100		66.9					66.9			
105										
110										
115		25.6					25.6	21.1		
120		30.3					30.3			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		954.5	86.5			26.7	1067.7			
Dead P		42.8						42.8		
		Total Volumes for 7 Levels								
17.5 +		954.5	86.5			26.7	1067.7	42.8		
22.5 +		954.5	86.5			26.7	1067.7	42.8		
27.5 +		942.2	86.5			26.7	1055.4	42.8		
32.5 +		942.2	86.5			26.7	1055.4	42.8		
37.5 +		873.0	86.5				959.5	42.8		
42.5 +		809.7	86.5				896.2	42.8		
47.5 +		712.6	86.5				799.1	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [cable : 2.3]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		12.3					12.3			
30										
35		69.2				26.7	95.9			
40		63.3					63.3			
45		97.1					97.1			
50		143.2	29.9				173.1			
55		96.3					96.3	21.6		
60		192.8					192.8			
65		30.0					30.0			
70		35.8	25.5				61.3			
75		29.0					29.0			
80			31.1				31.1			
85		32.4					32.4			
90		30.3					30.3			
95										
100		66.9					66.9			
105										
110										
115		25.6					25.6	21.1		
120		30.3					30.3			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		954.5	86.5			26.7	1067.7			
Dead P		42.8						42.8		
		Total Volumes for 7 Levels								
17.5 +		954.5	86.5			26.7	1067.7	42.8		
22.5 +		954.5	86.5			26.7	1067.7	42.8		
27.5 +		942.2	86.5			26.7	1055.4	42.8		
32.5 +		942.2	86.5			26.7	1055.4	42.8		
37.5 +		873.0	86.5				959.5	42.8		
42.5 +		809.7	86.5				896.2	42.8		
47.5 +		712.6	86.5				799.1	42.8		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [All Treatment Units : 7.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		10.6					10.6			
25		7.2					7.2			
30	5.7	21.9	10.1	8.2			45.9			
35		27.9					27.9	9.1		
40	7.8	38.8		10.3			56.9			
45			13.9	8.8			22.8			
50	8.1	28.6		10.8			47.5	6.7		
55	10.0	62.1	15.5				87.6			
60	17.5	23.3		9.2			49.9			
65	8.4	50.1		24.7			83.2	23.0		
70	8.6	29.9		8.2			46.7	22.0		
75		15.7	19.8	10.2			45.7			
80		35.0	35.0				70.0			
85										
90		31.2					31.2			
95				5.9			5.9			
100	9.8		17.8				27.6			
105										
110				14.0			14.0			
115										
120			16.6				16.6			
125				9.5			9.5			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	75.8	382.5	128.8	119.8			706.9			
Dead P		31.0	18.7	11.1				60.8		
			Total Volumes for 7 Levels							
17.5 +	75.8	382.5	128.8	119.8			706.9	60.8		
22.5 +	75.8	371.9	128.8	119.8			696.3	60.8		
27.5 +	75.8	364.6	128.8	119.8			689.0	60.8		
32.5 +	70.1	342.7	118.6	111.7			643.1	60.8		
37.5 +	70.1	314.8	118.6	111.7			615.2	51.7		
42.5 +	62.3	276.0	118.6	101.3			558.3	51.7		
47.5 +	62.3	276.0	104.7	92.5			535.5	51.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [ground : 5.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		10.6					10.6			
25		7.2					7.2			
30	5.7	21.9	10.1	8.2			45.9			
35		27.9					27.9	9.1		
40	7.8	38.8		10.3			56.9			
45			13.9	8.8			22.8			
50	8.1	28.6		10.8			47.5	6.7		
55	10.0	62.1	15.5				87.6			
60	17.5	23.3		9.2			49.9			
65	8.4	50.1		24.7			83.2	23.0		
70	8.6	29.9		8.2			46.7	22.0		
75		15.7	19.8	10.2			45.7			
80		35.0	35.0				70.0			
85										
90		31.2					31.2			
95				5.9			5.9			
100	9.8		17.8				27.6			
105										
110				14.0			14.0			
115										
120			16.6				16.6			
125				9.5			9.5			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	75.8	382.5	128.8	119.8			706.9			
Dead P		31.0	18.7	11.1				60.8		
			Total Volumes for 7 Levels							
17.5 +	75.8	382.5	128.8	119.8			706.9	60.8		
22.5 +	75.8	371.9	128.8	119.8			696.3	60.8		
27.5 +	75.8	364.6	128.8	119.8			689.0	60.8		
32.5 +	70.1	342.7	118.6	111.7			643.1	60.8		
37.5 +	70.1	314.8	118.6	111.7			615.2	51.7		
42.5 +	62.3	276.0	118.6	101.3			558.3	51.7		
47.5 +	62.3	276.0	104.7	92.5			535.5	51.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [cable : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		10.6					10.6			
25		7.2					7.2			
30	5.7	21.9	10.1	8.2			45.9			
35		27.9					27.9	9.1		
40	7.8	38.8		10.3			56.9			
45			13.9	8.8			22.8			
50	8.1	28.6		10.8			47.5	6.7		
55	10.0	62.1	15.5				87.6			
60	17.5	23.3		9.2			49.9			
65	8.4	50.1		24.7			83.2	23.0		
70	8.6	29.9		8.2			46.7	22.0		
75		15.7	19.8	10.2			45.7			
80		35.0	35.0				70.0			
85										
90		31.2					31.2			
95				5.9			5.9			
100	9.8		17.8				27.6			
105										
110				14.0			14.0			
115										
120			16.6				16.6			
125				9.5			9.5			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	75.8	382.5	128.8	119.8			706.9			
Dead P		31.0	18.7	11.1				60.8		
			Total Volumes for 7 Levels							
17.5 +	75.8	382.5	128.8	119.8			706.9	60.8		
22.5 +	75.8	371.9	128.8	119.8			696.3	60.8		
27.5 +	75.8	364.6	128.8	119.8			689.0	60.8		
32.5 +	70.1	342.7	118.6	111.7			643.1	60.8		
37.5 +	70.1	314.8	118.6	111.7			615.2	51.7		
42.5 +	62.3	276.0	118.6	101.3			558.3	51.7		
47.5 +	62.3	276.0	104.7	92.5			535.5	51.7		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Stock Table (m3/ha)

02-Feb-2016 08:15:07AM

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 11 (M):C(HSY) 6-8, Plots in Type: 15, TUs: [ground : 6.5]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		13.4					13.4			
35		15.7					15.7	8.2		
40	11.3			9.7			21.0	23.4		
45	13.4	20.1					33.5			
50	13.8			28.2			42.0	12.2		
55		18.5					18.5			
60	14.7		15.9	17.6			48.2	12.6		
65	16.5			14.8			31.3			
70								12.2		
75	12.0		19.1				31.2			
80			15.8				15.8			
85	15.1		18.7				33.9			
90	15.5		23.2				38.7	22.0		
95										
100	10.6						10.6	11.4		
105	12.7						12.7			
110	15.3						15.3			
115	32.3						32.3			
120	12.3						12.3			
125	15.1						15.1	7.1		
130	63.6						63.6			
135	75.4						75.4			
140	51.6						51.6			
145	12.2		21.6				33.8			
150	39.1						39.1	11.0		
175	24.0						24.0			
200	13.1						13.1			
225										
250										
275										
Total	489.6	67.7	114.4	70.4			742.1			
Dead P	63.7	56.4						120.2		
			Total Volumes for 7 Levels							
17.5 +	489.6	67.7	114.4	70.4			742.1	120.2		
22.5 +	489.6	67.7	114.4	70.4			742.1	120.2		
27.5 +	489.6	67.7	114.4	70.4			742.1	120.2		
32.5 +	489.6	54.3	114.4	70.4			728.7	120.2		
37.5 +	489.6	38.6	114.4	70.4			713.0	111.9		
42.5 +	478.4	38.6	114.4	60.7			692.1	88.6		
47.5 +	465.0	18.5	114.4	60.7			658.6	88.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[All Treatment Units : 45.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		1.9	0.3	0.3			2.6	0.1	0.3	0.3
25	0.6	1.3	0.2	0.4			2.5	0.7		
30	1.0	2.0	0.4	0.2			3.5	0.8		
35	1.2	2.1	0.5	1.0		0.2	5.1	0.7		
40	3.4	2.1		0.6	0.1		6.2	0.6		
45	1.3	1.5	0.2	0.3			3.3	0.6		
50	1.8	2.8	0.2	1.3			6.1	0.8		
55	2.4	2.3	0.2	0.1			5.1	1.1		
60	1.8	1.9	0.2	0.4			4.3	0.5		
65	1.6	1.5		1.4			4.5	1.0		
70	0.8	1.2	0.4	0.8			3.3	1.6		
75	1.7	1.8	0.4	0.2			4.2	0.5		
80	1.2	1.1	0.8	0.3			3.4	0.2		
85	1.2	0.6	0.2				2.0	0.4		
90	1.2	0.6	0.4	0.3			2.5	0.7		
95				0.2			0.2	0.4		
100	0.6	0.8	0.2				1.6	0.9		
105	0.9						0.9	0.5		
110	1.1			0.4			1.5	0.2		
115	1.2	0.2					1.4	0.2		
120	0.7	0.2	0.2	0.2			1.3			
125	0.7			0.3			1.1	0.4		
130	0.9						0.9	0.1		
135	1.6						1.6	0.1		
140	1.6						1.6	0.2		
145	0.9		0.2	0.2			1.4			
150	1.3						1.3	0.5		
175	0.5						0.5			
200	0.2						0.2			
225										
250										
275										
Total	33.5	25.9	5.3	9.0	0.1	0.2	74.0			
Dead P	6.5	2.8	0.7	3.8	0.1			13.9		
Dead U	0.1			0.1					0.3	
Live U	0.1			0.1						0.3
Average Basal Area (m2) at 5 Levels										
12.5 +	33.5	25.9	5.3	9.0	0.1	0.2	74.0	13.9	0.3	0.3
17.5 +	33.5	25.9	5.3	9.0	0.1	0.2	74.0	13.9	0.3	0.3
22.5 +	33.5	24.0	4.9	8.7	0.1	0.2	71.4	13.8		
27.5 +	32.8	22.7	4.7	8.3	0.1	0.2	68.9	13.2		
32.5 +	31.9	20.7	4.3	8.1	0.1	0.2	65.4	12.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[ground : 38.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.1	0.4	0.3			2.8	0.2	0.3	0.3
25	0.7	1.2	0.2	0.4			2.5	0.5		
30	0.8	2.0	0.4	0.2			3.4	0.8		
35	1.1	1.9	0.6	1.1		0.1	4.7	0.8		
40	3.1	2.0		0.6	0.2		5.9	0.7		
45	1.5	1.3	0.2	0.3			3.3	0.5		
50	1.6	2.4	0.1	1.4			5.6	0.7		
55	2.4	1.9	0.2	0.2			4.7	0.8		
60	1.7	1.2	0.3	0.5			3.6	0.5		
65	1.7	1.5		1.5			4.6	0.9		
70	0.9	1.1	0.3	0.8			3.1	1.5		
75	1.9	2.0	0.5	0.2			4.5	0.6		
80	1.3	1.2	0.7	0.3			3.5	0.3		
85	1.4	0.6	0.3				2.3	0.3		
90	1.3	0.4	0.5	0.3			2.6	0.8		
95				0.2			0.2	0.4		
100	0.7	0.5	0.2				1.4	1.0		
105	1.1						1.1	0.6		
110	1.3			0.4			1.6	0.3		
115	1.5	0.1					1.5	0.1		
120	0.7	0.1	0.2	0.2			1.2			
125	0.8			0.3			1.2	0.5		
130	1.1						1.1	0.2		
135	1.9						1.9	0.2		
140	1.9						1.9	0.2		
145	1.1		0.3	0.2			1.6			
150	1.5						1.5	0.6		
175	0.6						0.6			
200	0.3						0.3			
225										
250										
275										
Total	35.8	23.2	5.4	9.4	0.2	0.1	74.0			
Dead P	6.8	2.7	0.8	3.4	0.2			13.8		
Dead U	0.1			0.2					0.3	
Live U	0.1			0.2						0.3
Average Basal Area (m2) at 5 Levels										
12.5 +	35.8	23.2	5.4	9.4	0.2	0.1	74.0	13.8	0.3	0.3
17.5 +	35.8	23.2	5.4	9.4	0.2	0.1	74.0	13.8	0.3	0.3
22.5 +	35.8	21.2	5.0	9.1	0.2	0.1	71.2	13.6		
27.5 +	35.0	20.0	4.7	8.7	0.2	0.1	68.7	13.1		
32.5 +	34.2	18.0	4.3	8.6	0.2	0.1	65.3	12.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

[cable : 7.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		0.9		0.6			1.5		0.1	0.1
25	0.1	1.9		0.6			2.6	1.4		
30	1.6	1.9	0.3	0.3			4.1	0.8		
35	2.0	3.5		0.8		0.8	7.1	0.4		
40	5.0	2.6		0.4	0.1		8.1	0.1		
45	0.2	2.6	0.3	0.3			3.4	1.2		
50	3.0	4.8	0.8	0.5			9.1	1.0		
55	2.4	4.6	0.3	0.1			7.4	2.8		
60	2.4	5.7		0.3			8.4	0.6		
65	0.6	2.0		1.0			3.6	1.2		
70	0.4	1.7	0.8	0.9			3.9	2.4		
75	0.7	1.1	0.3	0.3			2.4			
80	0.6	0.6	1.4				2.6			
85		0.8					0.8	0.6		
90	0.6	1.4					2.0			
95				0.3			0.3	0.6		
100	0.3	2.5	0.3				3.1	0.6		
105										
110				0.6			0.6			
115		0.8					0.8	0.8		
120	0.6	0.8	0.3				1.8			
125				0.3			0.3			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	20.6	40.4	4.9	7.2	0.1	0.8	74.0			
Dead P	4.6	3.2	0.6	6.2	0.1			14.7		
Dead U				0.1					0.1	
Live U				0.1						0.1
Average Basal Area (m2) at 5 Levels										
12.5 +	20.6	40.4	4.9	7.2	0.1	0.8	74.0	14.7	0.1	0.1
17.5 +	20.6	40.4	4.9	7.2	0.1	0.8	74.0	14.7	0.1	0.1
22.5 +	20.6	39.5	4.9	6.6	0.1	0.8	72.5	14.7		
27.5 +	20.5	37.7	4.9	6.0	0.1	0.8	70.0	13.3		
32.5 +	18.9	35.8	4.6	5.7	0.1	0.8	65.8	12.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.1	2.6	1.0			5.7	1.0		
25	2.1		1.6				3.7			
30	1.0	1.6	1.6				4.2	1.0		
35	3.1	1.0					4.1			
40	4.1	2.1					6.2			
45	3.1	3.1		1.0			7.2			
50	1.0	2.1					3.1			
55	6.2	1.0					7.2			
60	1.0						1.0			
65				3.1			3.1			
70	2.1			1.0			3.1			
75	1.0						1.0			
80										
85	2.1						2.1			
90	2.1						2.1			
95										
100										
105	2.1						2.1			
110										
115										
120										
125	2.1			1.0			3.1			
130								1.0		
135	1.0						1.0	1.0		
140	1.0						1.0			
145										
150	1.0						1.0			
175										
200										
225										
250										
275										
Total	36.0	12.9	5.8	7.2			61.9			
Dead P	3.1		1.0					4.1		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	36.0	12.9	5.8	7.2			61.9	4.1		
17.5 +	36.0	12.9	5.8	7.2			61.9	4.1		
22.5 +	36.0	10.9	3.2	6.2			56.2	3.1		
27.5 +	33.9	10.9	1.6	6.2			52.6	3.1		
32.5 +	32.9	9.3		6.2			48.3	2.1		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.3		0.7			3.1		1.1	1.1
25	0.6	1.9		1.7			4.2	2.7		
30	2.6	2.6					5.2	2.0		
35	3.4	0.6		2.5			6.5	1.1		
40	8.2	1.5		0.6	0.6		10.9	0.6		
45	1.7	1.1					2.8	1.5		
50	4.2			1.7			6.0	1.4		
55	4.1	0.7		0.6			5.5	2.9		
60	2.2	0.5					2.7	1.2		
65	3.8			0.6			4.4	1.2		
70	0.6			0.7			1.4	2.2		
75	1.4						1.4			
80	0.7						0.7			
85								0.7		
90	0.7						0.7			
95								0.7		
100								0.7		
105										
110										
115										
120	0.7						0.7			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	35.2	11.2		9.3	0.6		56.3			
Dead P	7.6	0.7		10.2	0.6			19.2		
Dead U	0.5			0.6					1.1	
Live U	0.5			0.6						1.1
Average Basal Area (m2) at 5 Levels										
12.5 +	35.2	11.2		9.3	0.6		56.3	19.2	1.1	1.1
17.5 +	35.2	11.2		9.3	0.6		56.3	19.2	1.1	1.1
22.5 +	35.2	8.9		8.5	0.6		53.2	19.2		
27.5 +	34.5	7.0		6.8	0.6		49.0	16.4		
32.5 +	31.9	4.4		6.8	0.6		43.8	14.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		3.0		0.5			3.5		1.5	1.5
25	0.8	2.0		1.9			4.6	2.5		
30	2.4	2.4					4.9	2.0		
35	2.9	0.8		2.7			6.4	1.5		
40	7.2	2.1		0.8	0.8		10.8	0.8		
45	2.2	1.5					3.7	1.0		
50	3.5			2.2			5.8	1.3		
55	3.8	0.5		0.8			5.1	2.3		
60	1.5	0.7					2.2	1.2		
65	5.1			0.8			5.8	1.2		
70	0.8			0.5			1.3	1.5		
75	1.3						1.3			
80	0.5						0.5			
85								0.5		
90	0.5						0.5			
95								0.5		
100								0.5		
105										
110										
115										
120	0.5						0.5			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	33.0	12.9		10.1	0.8		56.8			
Dead P	6.5	0.5		8.9	0.8			16.6		
Dead U	0.7			0.8					1.5	
Live U	0.7			0.8						1.5
Average Basal Area (m2) at 5 Levels										
12.5 +	33.0	12.9		10.1	0.8		56.8	16.6	1.5	1.5
17.5 +	33.0	12.9		10.1	0.8		56.8	16.6	1.5	1.5
22.5 +	33.0	9.9		9.6	0.8		53.3	16.6		
27.5 +	32.2	7.9		7.8	0.8		48.7	14.1		
32.5 +	29.8	5.5		7.8	0.8		43.8	12.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		0.7		1.4			2.1		0.2	0.2
25	0.2	1.6		1.4			3.2	3.2		
30	3.0	3.0					6.0	1.9		
35	4.4	0.2		1.9			6.5	0.2		
40	10.7			0.2	0.2		11.1	0.2		
45	0.5	0.2					0.7	2.8		
50	6.0			0.5			6.5	1.6		
55	4.9	1.4		0.2			6.5	4.4		
60	4.2						4.2	1.4		
65	0.7			0.2			0.9	1.4		
70	0.2			1.4			1.6	4.2		
75	1.6						1.6			
80	1.4						1.4			
85								1.4		
90	1.4						1.4			
95								1.4		
100								1.4		
105										
110										
115										
120	1.4						1.4			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	40.6	7.2		7.2	0.2		55.2			
Dead P	10.4	1.4		13.5	0.2			25.5		
Dead U				0.2					0.2	
Live U				0.2						0.2
Average Basal Area (m2) at 5 Levels										
12.5 +	40.6	7.2		7.2	0.2		55.2	25.5	0.2	0.2
17.5 +	40.6	7.2		7.2	0.2		55.2	25.5	0.2	0.2
22.5 +	40.6	6.5		5.8	0.2		53.1	25.5		
27.5 +	40.4	4.9		4.4	0.2		49.9	22.3		
32.5 +	37.3	1.9		4.4	0.2		43.8	20.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.6					2.6			
25	0.8	1.7					2.5			
30		1.9					1.9	0.8		
35		1.7	2.0	1.7			5.4			
40	1.7	1.9					3.6			
45	0.8						0.8	0.8		
50	1.0	4.5		0.8			6.4			
55	1.7	0.8					2.5	0.8		
60	1.9	0.8					2.7			
65	0.8	2.1					3.0	1.1		
70	0.8	1.6	0.8	1.1			4.5	1.7		
75	3.8	5.6					9.4	1.8		
80	4.0	2.6		1.0			7.7	0.8		
85	2.6	1.6					4.3	0.8		
90	1.8		0.8	1.1			3.8	0.8		
95								1.0		
100	0.8	0.8					1.6	1.9		
105	1.7						1.7	1.9		
110	3.3						3.3	0.8		
115	3.0						3.0			
120	1.1			0.8			1.9			
125	0.8						0.8	0.8		
130										
135	1.0						1.0			
140	1.9						1.9	0.8		
145	2.7			0.8			3.5			
150	1.7						1.7	1.1		
175										
200										
225										
250										
275										
Total	40.0	30.5	3.6	7.4			81.6			
Dead P	11.1	1.7	0.8	4.6				18.1		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	40.0	30.5	3.6	7.4			81.6	18.1		
17.5 +	40.0	30.5	3.6	7.4			81.6	18.1		
22.5 +	40.0	27.9	3.6	7.4			79.0	18.1		
27.5 +	39.1	26.2	3.6	7.4			76.4	18.1		
32.5 +	39.1	24.3	3.6	7.4			74.5	17.3		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		1.1					1.1			
25		1.0					1.0			
30	0.5	1.7	0.5	0.5			3.3			
35		3.8				0.5	4.3	1.2		
40	1.2	2.6		1.2			5.0	1.3		
45	0.6	2.2	0.5	0.5			3.9			
50	1.2	3.6	0.5	1.8			7.1	1.2		
55	0.5	4.8	0.5				5.9	0.5		
60	1.7	4.1	0.6	1.2			7.6	0.6		
65	1.2	2.6		2.2			6.0	1.1		
70	0.5	2.1	0.5	0.5			3.7	1.7		
75	0.6	1.0	1.2	0.5			3.4			
80		1.1	2.2				3.3			
85	0.6	0.5	0.6				1.8			
90	0.6	1.6	0.6				2.8	1.3		
95				0.5			0.5			
100	1.2	1.5	0.5				3.2	0.6		
105	0.6						0.6			
110	0.6			1.1			1.7			
115	1.3	0.5					1.8	0.5		
120	0.6	0.5	0.5				1.7			
125	0.6			0.5			1.2	0.6		
130	2.5						2.5			
135	3.2						3.2			
140	2.5						2.5			
145	0.6		0.6				1.3			
150	1.9						1.9	0.6		
175	1.3						1.3			
200	0.6						0.6			
225										
250										
275										
Total	27.0	36.5	9.6	10.6		0.5	84.2			
Dead P	3.8	5.8	1.1	0.5				11.2		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	27.0	36.5	9.6	10.6		0.5	84.2	11.2		
17.5 +	27.0	36.5	9.6	10.6		0.5	84.2	11.2		
22.5 +	27.0	35.5	9.6	10.6		0.5	83.2	11.2		
27.5 +	27.0	34.4	9.6	10.6		0.5	82.1	11.2		
32.5 +	26.4	32.7	9.1	10.1		0.5	78.8	11.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		1.1					1.1			
25		0.8					0.8			
30	0.5	1.9	0.5	0.5			3.5			
35		3.1				0.2	3.3	1.4		
40	1.4	2.0		1.4			4.8	1.6		
45	0.8	1.5	0.5	0.5			3.4			
50	1.4	2.1	0.2	2.2			5.9	1.4		
55	0.5	4.2	0.5				5.2	0.2		
60	1.9	2.4	0.8	1.4			6.4	0.8		
65	1.4	2.4		2.4			6.2	1.1		
70	0.5	1.8	0.2	0.5			3.1	1.9		
75	0.8	0.8	1.4	0.5			3.5			
80		1.1	2.1				3.2			
85	0.8	0.2	0.8				1.9			
90	0.8	1.3	0.8				2.9	1.6		
95				0.5			0.5			
100	1.4	0.6	0.5				2.5	0.8		
105	0.8						0.8			
110	0.8			1.1			1.9			
115	1.6	0.2					1.9	0.2		
120	0.8	0.2	0.5				1.6			
125	0.8			0.5			1.4	0.8		
130	3.3						3.3			
135	4.1						4.1			
140	3.3						3.3			
145	0.8		0.8				1.6			
150	2.5						2.5	0.8		
175	1.6						1.6			
200	0.8						0.8			
225										
250										
275										
Total	33.6	27.6	9.9	11.6		0.2	82.8			
Dead P	4.9	6.1	1.1	0.5				12.7		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	33.6	27.6	9.9	11.6		0.2	82.8	12.7		
17.5 +	33.6	27.6	9.9	11.6		0.2	82.8	12.7		
22.5 +	33.6	26.5	9.9	11.6		0.2	81.7	12.7		
27.5 +	33.6	25.7	9.9	11.6		0.2	81.0	12.7		
32.5 +	33.0	23.8	9.3	11.1		0.2	77.5	12.7		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		1.0					1.0			
25		2.0					2.0			
30	0.5	1.0	0.5	0.5			2.6			
35		6.1				1.5	7.6	0.5		
40	0.5	4.6		0.5			5.6			
45		4.6	0.5	0.5			5.6			
50	0.5	8.6	1.5	0.5			11.2	0.5		
55	0.5	7.2	0.5				8.2	1.5		
60	1.0	10.2		0.5			11.7			
65	0.5	3.6		1.6			5.7	1.0		
70	0.5	3.1	1.5	0.5			5.6	1.0		
75		2.0	0.5	0.5			3.1			
80		1.0	2.6				3.6			
85		1.5					1.5			
90		2.6					2.6			
95				0.5			0.5			
100	0.5	4.6	0.5				5.6			
105										
110				1.0			1.0			
115		1.5					1.5	1.5		
120		1.5	0.5				2.0			
125				0.5			0.5			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	4.7	66.8	8.7	7.3		1.5	89.0			
Dead P		4.6	1.0	0.5				6.2		
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +	4.7	66.8	8.7	7.3		1.5	89.0	6.2		
17.5 +	4.7	66.8	8.7	7.3		1.5	89.0	6.2		
22.5 +	4.7	65.8	8.7	7.3		1.5	88.0	6.2		
27.5 +	4.7	63.8	8.7	7.3		1.5	85.9	6.2		
32.5 +	4.2	62.7	8.2	6.8		1.5	83.3	6.2		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 1 (M):CH(Y) 2-4, Plots in Type: 14, TUs: [ground : 5.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.3	1.1	1.1			4.6	1.1		
25	2.3						2.3			
30	1.1						1.1	1.1		
35	3.4	1.1					4.6			
40	4.6	2.3					6.9			
45	3.4	3.4		1.1			8.0			
50	1.1	2.3					3.4			
55	6.9	1.1					8.0			
60	1.1						1.1			
65				3.4			3.4			
70	2.3			1.1			3.4			
75	1.1						1.1			
80										
85	2.3						2.3			
90	2.3						2.3			
95										
100										
105	2.3						2.3			
110										
115										
120										
125	2.3			1.1			3.4			
130								1.1		
135	1.1						1.1	1.1		
140	1.1						1.1			
145										
150	1.1						1.1			
175										
200										
225										
250										
275										
Total	40.0	12.6	1.1	8.0			61.7			
Dead P	3.4		1.1					4.6		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	40.0	12.6	1.1	8.0			61.7	4.6		
17.5 +	40.0	12.6	1.1	8.0			61.7	4.6		
22.5 +	40.0	10.3		6.9			57.1	3.4		
27.5 +	37.7	10.3		6.9			54.9	3.4		
32.5 +	36.6	10.3		6.9			53.7	2.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 2 (M):SH 2-4, Plots in Type: 1, TUs: [ground : 0.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20			16.0				16.0			
25			16.0				16.0			
30		16.0	16.0				32.0			
35										
40										
45										
50										
55										
60										
65										
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		16.0	48.0				64.0			
Dead P										
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +		16.0	48.0				64.0			
17.5 +		16.0	48.0				64.0			
22.5 +		16.0	32.0				48.0			
27.5 +		16.0	16.0				32.0			
32.5 +										

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [All Treatment Units : 3.8]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		5.3					5.3		1.8	1.8
25	1.8	1.8					3.6	3.6		
30	1.8	1.8					3.6	3.6		
35	1.8	1.8		3.6			7.1	1.8		
40	7.1			1.8	1.8		10.7	1.8		
45	3.6	1.8					5.3			
50	3.6			3.6			7.1	1.8		
55	5.3			1.8			7.1	1.8		
60										
65	5.3			1.8			7.1			
70	1.8						1.8			
75	1.8						1.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	33.8	12.4		12.4	1.8		60.4			
Dead P	5.3			7.1	1.8			14.2		
Dead U				1.8					1.8	
Live U				1.8						1.8
Average Basal Area (m2) at 5 Levels										
12.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
17.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
22.5 +	33.8	7.1		12.4	1.8		55.1	14.2		
27.5 +	32.0	5.3		12.4	1.8		51.6	10.7		
32.5 +	30.2	3.6		12.4	1.8		48.0	7.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [ground : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		5.3					5.3		1.8	1.8
25	1.8	1.8					3.6	3.6		
30	1.8	1.8					3.6	3.6		
35	1.8	1.8		3.6			7.1	1.8		
40	7.1			1.8	1.8		10.7	1.8		
45	3.6	1.8					5.3			
50	3.6			3.6			7.1	1.8		
55	5.3			1.8			7.1	1.8		
60										
65	5.3			1.8			7.1			
70	1.8						1.8			
75	1.8						1.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	33.8	12.4		12.4	1.8		60.4			
Dead P	5.3			7.1	1.8			14.2		
Dead U				1.8					1.8	
Live U				1.8						1.8
Average Basal Area (m2) at 5 Levels										
12.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
17.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
22.5 +	33.8	7.1		12.4	1.8		55.1	14.2		
27.5 +	32.0	5.3		12.4	1.8		51.6	10.7		
32.5 +	30.2	3.6		12.4	1.8		48.0	7.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 3 (M):CYH(Pl) 2-4, Plots in Type: 9, TUs: [cable : 0.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		5.3					5.3		1.8	1.8
25	1.8	1.8					3.6	3.6		
30	1.8	1.8					3.6	3.6		
35	1.8	1.8		3.6			7.1	1.8		
40	7.1			1.8	1.8		10.7	1.8		
45	3.6	1.8					5.3			
50	3.6			3.6			7.1	1.8		
55	5.3			1.8			7.1	1.8		
60										
65	5.3			1.8			7.1			
70	1.8						1.8			
75	1.8						1.8			
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	33.8	12.4		12.4	1.8		60.4			
Dead P	5.3			7.1	1.8			14.2		
Dead U				1.8					1.8	
Live U				1.8						1.8
Average Basal Area (m2) at 5 Levels										
12.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
17.5 +	33.8	12.4		12.4	1.8		60.4	14.2	1.8	1.8
22.5 +	33.8	7.1		12.4	1.8		55.1	14.2		
27.5 +	32.0	5.3		12.4	1.8		51.6	10.7		
32.5 +	30.2	3.6		12.4	1.8		48.0	7.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 4 (M):HYC 2-4, Plots in Type: 6, TUs: [ground : 2.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.7					2.7		2.7	2.7
25		2.7		5.3			8.0			
30	2.7	2.7					5.3			
35	2.7			2.7			5.3	2.7		
40	2.7	8.0					10.7			
45	2.7	2.7					5.3			
50				2.7			2.7			
55										
60		2.7					2.7	2.7		
65	10.7						10.7	2.7		
70										
75										
80										
85										
90										
95										
100										
105										
110										
115										
120										
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	21.3	21.3		10.7			53.3			
Dead P	2.7			5.3				8.0		
Dead U	2.7								2.7	
Live U	2.7									2.7
Average Basal Area (m2) at 5 Levels										
12.5 +	21.3	21.3		10.7			53.3	8.0	2.7	2.7
17.5 +	21.3	21.3		10.7			53.3	8.0	2.7	2.7
22.5 +	21.3	18.7		10.7			50.7	8.0		
27.5 +	21.3	16.0		5.3			42.7	8.0		
32.5 +	18.7	13.3		5.3			37.3	8.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [All Treatment Units : 5.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				1.6			1.6			
25		1.6		1.6			3.2	3.2		
30	3.2	3.2					6.4	1.6		
35	4.8			1.6			6.4			
40	11.2						11.2			
45								3.2		
50	6.4						6.4	1.6		
55	4.8	1.6					6.4	4.8		
60	4.8						4.8	1.6		
65								1.6		
70				1.6			1.6	4.8		
75	1.6						1.6			
80	1.6						1.6			
85								1.6		
90	1.6						1.6			
95								1.6		
100								1.6		
105										
110										
115										
120	1.6						1.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	41.6	6.4		6.4			54.4			
Dead P	11.2	1.6		14.4				27.2		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	41.6	6.4		6.4			54.4	27.2		
17.5 +	41.6	6.4		6.4			54.4	27.2		
22.5 +	41.6	6.4		4.8			52.8	27.2		
27.5 +	41.6	4.8		3.2			49.6	24.0		
32.5 +	38.4	1.6		3.2			43.2	22.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [ground : 2.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				1.6			1.6			
25		1.6		1.6			3.2	3.2		
30	3.2	3.2					6.4	1.6		
35	4.8			1.6			6.4			
40	11.2						11.2			
45								3.2		
50	6.4						6.4	1.6		
55	4.8	1.6					6.4	4.8		
60	4.8						4.8	1.6		
65								1.6		
70				1.6			1.6	4.8		
75	1.6						1.6			
80	1.6						1.6			
85								1.6		
90	1.6						1.6			
95								1.6		
100								1.6		
105										
110										
115										
120	1.6						1.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	41.6	6.4		6.4			54.4			
Dead P	11.2	1.6		14.4				27.2		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	41.6	6.4		6.4			54.4	27.2		
17.5 +	41.6	6.4		6.4			54.4	27.2		
22.5 +	41.6	6.4		4.8			52.8	27.2		
27.5 +	41.6	4.8		3.2			49.6	24.0		
32.5 +	38.4	1.6		3.2			43.2	22.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 5 (M):CYH 2-4, Plots in Type: 10, TUs: [cable : 2.7]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20				1.6			1.6			
25		1.6		1.6			3.2	3.2		
30	3.2	3.2					6.4	1.6		
35	4.8			1.6			6.4			
40	11.2						11.2			
45								3.2		
50	6.4						6.4	1.6		
55	4.8	1.6					6.4	4.8		
60	4.8						4.8	1.6		
65								1.6		
70				1.6			1.6	4.8		
75	1.6						1.6			
80	1.6						1.6			
85								1.6		
90	1.6						1.6			
95								1.6		
100								1.6		
105										
110										
115										
120	1.6						1.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	41.6	6.4		6.4			54.4			
Dead P	11.2	1.6		14.4				27.2		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	41.6	6.4		6.4			54.4	27.2		
17.5 +	41.6	6.4		6.4			54.4	27.2		
22.5 +	41.6	6.4		4.8			52.8	27.2		
27.5 +	41.6	4.8		3.2			49.6	24.0		
32.5 +	38.4	1.6		3.2			43.2	22.4		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 6 (M):CH(YS) 8+, Plots in Type: 3, TUs: [ground : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		8.3					8.3			
35			8.3				8.3			
40		8.3					8.3			
45										
50										
55										
60										
65		8.3					8.3	8.3		
70				8.3			8.3			
75	8.3	8.3					16.7			
80	8.3						8.3			
85										
90				8.3			8.3			
95										
100								8.3		
105										
110	16.7						16.7			
115	8.3						8.3			
120	8.3						8.3			
125										
130										
135										
140	8.3						8.3			
145										
150								8.3		
175										
200										
225										
250										
275										
Total	58.3	33.3	8.3	16.7			116.7			
Dead P	25.0							25.0		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	58.3	33.3	8.3	16.7			116.7	25.0		
17.5 +	58.3	33.3	8.3	16.7			116.7	25.0		
22.5 +	58.3	33.3	8.3	16.7			116.7	25.0		
27.5 +	58.3	33.3	8.3	16.7			116.7	25.0		
32.5 +	58.3	25.0	8.3	16.7			108.3	25.0		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 7 (M):CHY(S) 4-6, Plots in Type: 10, TUs: [ground : 4.0]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25	2.5	2.5					5.0			
30								2.5		
35		5.0	2.5	5.0			12.5			
40	5.0						5.0			
45	2.5						2.5	2.5		
50		2.5		2.5			5.0			
55	5.0						5.0	2.5		
60	2.5						2.5			
65										
70	2.5		2.5				5.0	5.0		
75	5.0						5.0			
80	2.5						2.5	2.5		
85										
90										
95										
100										
105	2.5						2.5	2.5		
110								2.5		
115	2.5						2.5			
120										
125										
130										
135										
140										
145	5.0						5.0			
150	5.0						5.0			
175										
200										
225										
250										
275										
Total	42.5	10.0	5.0	7.5			65.0			
Dead P	10.0	2.5		7.5				20.0		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	42.5	10.0	5.0	7.5			65.0	20.0		
17.5 +	42.5	10.0	5.0	7.5			65.0	20.0		
22.5 +	42.5	10.0	5.0	7.5			65.0	20.0		
27.5 +	40.0	7.5	5.0	7.5			60.0	20.0		
32.5 +	40.0	7.5	5.0	7.5			60.0	17.5		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 8 (M):HC 6-8, Plots in Type: 13, TUs: [ground : 6.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		5.0					5.0			
25		1.6					1.6			
30		1.6					1.6			
35										
40		1.6					1.6			
45										
50	1.9	7.0					8.9			
55		1.6					1.6			
60	1.9	1.6					3.5			
65	1.6	1.9					3.5			
70		3.1					3.1			
75	1.9	8.5					10.4	3.5		
80	3.8	5.0		1.9			10.8			
85	5.0	3.1					8.2	1.6		
90	3.5		1.6				5.0	1.6		
95								1.9		
100	1.6	1.6					3.1	1.6		
105	1.6						1.6	1.9		
110	1.9						1.9			
115	1.9						1.9			
120				1.6			1.6			
125	1.6						1.6	1.6		
130										
135	1.9						1.9			
140	1.6						1.6	1.6		
145	1.9			1.6			3.5			
150										
175										
200										
225										
250										
275										
Total	33.6	43.1	1.6	5.0			83.3			
Dead P	8.2	1.6	1.6	3.8				15.1		
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +	33.6	43.1	1.6	5.0			83.3	15.1		
17.5 +	33.6	43.1	1.6	5.0			83.3	15.1		
22.5 +	33.6	38.0	1.6	5.0			78.2	15.1		
27.5 +	33.6	36.5	1.6	5.0			76.7	15.1		
32.5 +	33.6	34.9	1.6	5.0			75.1	15.1		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [All Treatment Units : 3.4]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		2.6					2.6			
30										
35		7.7				2.6	10.3			
40		5.2					5.2			
45		7.7					7.7			
50		12.9	2.6				15.5			
55		7.7					7.7	2.6		
60		15.5					15.5			
65		2.6					2.6			
70		2.6	2.6				5.2			
75		2.6					2.6			
80			2.6				2.6			
85		2.6					2.6			
90		2.6					2.6			
95										
100		7.7					7.7			
105										
110										
115		2.6					2.6	2.6		
120		2.6					2.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		85.2	7.7			2.6	95.5			
Dead P		5.2						5.2		
Dead U										
Live U										
		Average Basal Area (m2) at 5 Levels								
12.5 +		85.2	7.7			2.6	95.5	5.2		
17.5 +		85.2	7.7			2.6	95.5	5.2		
22.5 +		85.2	7.7			2.6	95.5	5.2		
27.5 +		82.6	7.7			2.6	92.9	5.2		
32.5 +		82.6	7.7			2.6	92.9	5.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [ground : 1.1]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		2.6					2.6			
30										
35		7.7				2.6	10.3			
40		5.2					5.2			
45		7.7					7.7			
50		12.9	2.6				15.5			
55		7.7					7.7	2.6		
60		15.5					15.5			
65		2.6					2.6			
70		2.6	2.6				5.2			
75		2.6					2.6			
80			2.6				2.6			
85		2.6					2.6			
90		2.6					2.6			
95										
100		7.7					7.7			
105										
110										
115		2.6					2.6	2.6		
120		2.6					2.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		85.2	7.7			2.6	95.5			
Dead P		5.2						5.2		
Dead U										
Live U										
		Average Basal Area (m2) at 5 Levels								
12.5 +		85.2	7.7			2.6	95.5	5.2		
17.5 +		85.2	7.7			2.6	95.5	5.2		
22.5 +		85.2	7.7			2.6	95.5	5.2		
27.5 +		82.6	7.7			2.6	92.9	5.2		
32.5 +		82.6	7.7			2.6	92.9	5.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 9 (M):H 8+, Plots in Type: 7, TUs: [cable : 2.3]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25		2.6					2.6			
30										
35		7.7				2.6	10.3			
40		5.2					5.2			
45		7.7					7.7			
50		12.9	2.6				15.5			
55		7.7					7.7	2.6		
60		15.5					15.5			
65		2.6					2.6			
70		2.6	2.6				5.2			
75		2.6					2.6			
80			2.6				2.6			
85		2.6					2.6			
90		2.6					2.6			
95										
100		7.7					7.7			
105										
110										
115		2.6					2.6	2.6		
120		2.6					2.6			
125										
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total		85.2	7.7			2.6	95.5			
Dead P		5.2						5.2		
Dead U										
Live U										
		Average Basal Area (m2) at 5 Levels								
12.5 +		85.2	7.7			2.6	95.5	5.2		
17.5 +		85.2	7.7			2.6	95.5	5.2		
22.5 +		85.2	7.7			2.6	95.5	5.2		
27.5 +		82.6	7.7			2.6	92.9	5.2		
32.5 +		82.6	7.7			2.6	92.9	5.2		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [All Treatment Units : 7.2]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.5					2.5			
25		1.3					1.3			
30	1.3	2.5	1.3	1.3			6.3			
35		3.8					3.8	1.3		
40	1.3	3.8		1.3			6.3			
45			1.3	1.3			2.5			
50	1.3	2.5		1.3			5.1	1.3		
55	1.3	6.3	1.3				8.9			
60	2.5	2.5		1.3			6.3			
65	1.3	5.1		3.8			10.1	2.5		
70	1.3	3.8		1.3			6.3	2.5		
75		1.3	1.3	1.3			3.8			
80		2.5	2.5				5.1			
85										
90		2.5					2.5			
95				1.3			1.3			
100	1.3		1.3				2.5			
105										
110				2.5			2.5			
115										
120			1.3				1.3			
125				1.3			1.3			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	11.4	40.5	10.1	17.7			79.7			
Dead P		3.8	2.5	1.3				7.6		
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
17.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
22.5 +	11.4	38.0	10.1	17.7			77.2	7.6		
27.5 +	11.4	36.7	10.1	17.7			75.9	7.6		
32.5 +	10.1	34.2	8.9	16.5			69.6	7.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [ground : 5.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.5					2.5			
25		1.3					1.3			
30	1.3	2.5	1.3	1.3			6.3			
35		3.8					3.8	1.3		
40	1.3	3.8		1.3			6.3			
45			1.3	1.3			2.5			
50	1.3	2.5		1.3			5.1	1.3		
55	1.3	6.3	1.3				8.9			
60	2.5	2.5		1.3			6.3			
65	1.3	5.1		3.8			10.1	2.5		
70	1.3	3.8		1.3			6.3	2.5		
75		1.3	1.3	1.3			3.8			
80		2.5	2.5				5.1			
85										
90		2.5					2.5			
95				1.3			1.3			
100	1.3		1.3				2.5			
105										
110				2.5			2.5			
115										
120			1.3				1.3			
125				1.3			1.3			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	11.4	40.5	10.1	17.7			79.7			
Dead P		3.8	2.5	1.3				7.6		
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
17.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
22.5 +	11.4	38.0	10.1	17.7			77.2	7.6		
27.5 +	11.4	36.7	10.1	17.7			75.9	7.6		
32.5 +	10.1	34.2	8.9	16.5			69.6	7.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Type 10 (M):HS(Y) 6-8, Plots in Type: 16, TUs: [cable : 1.6]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20		2.5					2.5			
25		1.3					1.3			
30	1.3	2.5	1.3	1.3			6.3			
35		3.8					3.8	1.3		
40	1.3	3.8		1.3			6.3			
45			1.3	1.3			2.5			
50	1.3	2.5		1.3			5.1	1.3		
55	1.3	6.3	1.3				8.9			
60	2.5	2.5		1.3			6.3			
65	1.3	5.1		3.8			10.1	2.5		
70	1.3	3.8		1.3			6.3	2.5		
75		1.3	1.3	1.3			3.8			
80		2.5	2.5				5.1			
85										
90		2.5					2.5			
95				1.3			1.3			
100	1.3		1.3				2.5			
105										
110				2.5			2.5			
115										
120			1.3				1.3			
125				1.3			1.3			
130										
135										
140										
145										
150										
175										
200										
225										
250										
275										
Total	11.4	40.5	10.1	17.7			79.7			
Dead P		3.8	2.5	1.3				7.6		
Dead U										
Live U										
			Average Basal Area (m2) at 5 Levels							
12.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
17.5 +	11.4	40.5	10.1	17.7			79.7	7.6		
22.5 +	11.4	38.0	10.1	17.7			77.2	7.6		
27.5 +	11.4	36.7	10.1	17.7			75.9	7.6		
32.5 +	10.1	34.2	8.9	16.5			69.6	7.6		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Type Basal Area Table (m2/ha)

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Type 11 (M):C(HSY) 6-8, Plots in Type: 15, TUs: [ground : 6.5]

	C	H	S	Y	PL	D	Total	DP	DU	LU
Utilization Limits										
Min DBH cm (M)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
Stump Ht cm (M)	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (M)	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
Log Len m	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
DBH Class										
5										
10										
15										
20										
25										
30		1.7					1.7			
35		1.7					1.7	1.7		
40	1.7			1.7			3.3	3.3		
45	1.7	1.7					3.3			
50	1.7			3.3			5.0	1.7		
55		1.7					1.7			
60	1.7		1.7	1.7			5.0	1.7		
65	1.7			1.7			3.3			
70								1.7		
75	1.7		1.7				3.3			
80			1.7				1.7			
85	1.7		1.7				3.3			
90	1.7		1.7				3.3	3.3		
95										
100	1.7						1.7	1.7		
105	1.7						1.7			
110	1.7						1.7			
115	3.3						3.3			
120	1.7						1.7			
125	1.7						1.7	1.7		
130	6.7						6.7			
135	8.3						8.3			
140	6.7						6.7			
145	1.7		1.7				3.3			
150	5.0						5.0	1.7		
175	3.3						3.3			
200	1.7						1.7			
225										
250										
275										
Total	58.3	6.7	10.0	8.3			83.3			
Dead P	10.0	8.3						18.3		
Dead U										
Live U										
	Average Basal Area (m2) at 5 Levels									
12.5 +	58.3	6.7	10.0	8.3			83.3	18.3		
17.5 +	58.3	6.7	10.0	8.3			83.3	18.3		
22.5 +	58.3	6.7	10.0	8.3			83.3	18.3		
27.5 +	58.3	6.7	10.0	8.3			83.3	18.3		
32.5 +	58.3	5.0	10.0	8.3			81.7	18.3		

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Loss M	Ref No.
1-CH(Y) 2-4	101		1	16.000F	3	W.R. Cedar	5	412.82	49.67	610.78	599.00	558.74	543.61					
						E-Down	1	213.36	30.90	81.18	75.01	69.32	54.18					
						Hemlock	1	94.22	46.50	157.78	149.88	141.11	141.11					
						All Sp.	6	507.04	49.10	768.56	748.88	699.85	684.71	1509				
			2	16.000F	3	W.R. Cedar	2	119.68	58.35	274.14	272.60	254.71	254.71					
						Hemlock	1	101.50	44.80	139.22	132.25	124.50	124.50					
						Spruce	1	499.26	20.20	43.79	37.31	34.77	34.77					
						All Sp.	4	720.44	33.63	457.14	442.15	413.98	413.98	1509				
			3	16.000F	3	W.R. Cedar	2	68.00	77.41	249.25	247.68	231.42	231.42					
						Hemlock	2	158.16	50.76	311.74	296.14	278.80	278.80					
						All Sp.	4	226.16	60.03	560.99	543.82	510.21	510.21	1509				
			4	16.000F	3	Hemlock	1	81.81	49.90	151.46	143.88	135.46	135.46					
						Y. Cedar	1	51.82	62.70	114.84	108.61	100.93	100.93					
						E-Down	1	51.82	62.70	114.84	108.61	100.93	100.93					
						All Sp.	2	133.63	55.22	266.30	252.50	236.39	236.39	1509				
			5	16.000F	3	W.R. Cedar	3	699.57	29.56	262.91	260.97	243.81	235.48					
						Y. Cedar	3	584.04	32.35	266.86	211.37	193.52	193.52					
						E-Down	2	89.69	67.40	206.96	157.40	143.56	143.56					
						All Sp.	6	1283.61	30.86	529.77	472.34	437.33	429.00	1509				
			6	16.000F	4	W.R. Cedar	3	466.75	36.19	295.20	293.55	274.28	274.28					
						Hemlock	1	78.94	50.80	98.72	93.78	88.28	88.28					
						All Sp.	4	545.69	38.64	393.92	387.32	362.56	362.56	1509				
			7	16.000F	3	W.R. Cedar	4	460.19	42.08	432.34	426.02	397.81	390.69					
						E-Down	1	158.07	35.90	107.55	105.53	98.51	91.39					
						Hemlock	1	122.38	40.80	122.35	115.30	108.49	108.49					
						All Sp.	5	582.57	41.81	554.69	541.32	506.30	499.18	1509				
			8	16.000F	3	W.R. Cedar	1	100.60	45.00	105.60	105.00	98.11	98.11					
						Y. Cedar	1	42.42	69.30	62.13	30.04	25.88	25.88					
						All Sp.	2	143.02	53.37	167.72	135.04	124.00	124.00	1509				
			9	16.000F	5	W.R. Cedar	2	231.81	41.92	198.06	196.95	184.02	184.02					
						Hemlock	1	148.01	37.10	89.51	85.03	80.05	64.50					
						Y. Cedar	1	96.70	45.90	112.87	93.79	86.24	78.81					
						All Sp.	4	476.51	41.35	400.44	375.77	350.31	327.33	1509				
			10	16.000F	3	W.R. Cedar	3	156.28	62.54	312.60	284.00	263.60	263.60					
						Spruce	1	413.36	22.20	72.47	72.47	68.84	68.84					
						All Sp.	4	569.64	37.82	385.07	356.47	332.45	332.45	1509				

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref No. OI	M
1-CH(Y) 2-4	101		12	16.000F	4	W.R. Cedar	3	224.63	52.16	321.89	312.58	291.58	291.58				
						Hemlock	1	541.29	19.40	55.96	53.15	50.04	50.04				
						All Sp.	4	765.92	32.62	377.85	365.74	341.62	341.62	1509			
			13	16.000F	6	W.R. Cedar	4	283.03	53.66	442.06	420.53	391.67	391.67				
						Hemlock	2	673.19	24.60	219.96	208.95	196.72	196.72				
						Y. Cedar	1	12.95	125.40	128.70	104.41	95.80	95.80				
						All Sp.	7	969.17	38.36	790.73	733.89	684.19	684.19	1509			
			14	16.000F	5	W.R. Cedar	3	33.67	134.73	400.89	366.81	339.44	339.44				
						E-Down	1	11.18	135.00	120.94	98.83	90.35	90.35				
						All Sp.	3	33.67	134.73	400.89	366.81	339.44	339.44	1509			
			15	16.000F	9	W.R. Cedar	3	34.61	132.89	288.30	274.07	255.26	255.26				
						All Sp.	3	34.61	132.89	288.30	274.07	255.26	255.26	1509			
2-SH 2-4	101		16	16.000F	8	Hemlock	1	256.17	28.20	91.72	87.13	82.03	82.03				
						Spruce	3	1163.32	22.92	217.52	217.52	206.64	206.64				
						All Sp.	4	1419.49	23.96	309.24	304.65	288.67	288.67	1509			
3-CYH(Pl) 2-4	600	00	09	16.000F	67	W.R. Cedar	3	265.88	47.94	300.64	290.21	270.15	254.90				
						E-Down	1	137.44	38.50	90.32	83.37	77.04	61.78				
						Y. Cedar	1	229.40	29.80	106.65	98.37	90.89	74.40				
						E-Down	1	229.40	29.80	106.65	98.37	90.89	74.40				
						All Sp.	4	495.28	40.56	407.28	388.58	361.04	329.30	1510			
		00	10	16.000F	18	W.R. Cedar	1	62.05	57.30	85.35	84.87	79.30	79.30				
						Hemlock	1	461.95	21.00	90.85	86.30	81.25	81.25				
						Y. Cedar	4	681.82	34.57	450.82	424.91	394.49	394.49				
						All Sp.	6	1205.81	31.84	627.01	596.08	555.04	555.04	1510			
		00	11	16.000F	63	W.R. Cedar	3	240.52	50.41	350.20	334.29	311.43	311.43				
						E-Down	1	129.91	39.60	90.45	75.99	70.09	70.09				
						Hemlock	1	249.06	28.60	83.20	79.04	74.41	74.41				
						Y. Cedar	1	76.81	51.50	160.11	153.24	142.53	142.53				
						All Sp.	5	566.39	42.41	593.52	566.57	528.37	528.37	1510			
		00	15	16.000F	29	W.R. Cedar	1	41.81	69.80	107.27	106.67	99.67	99.67				
						L.P. Pine	1	68.59	54.50	113.77	92.07	89.42	89.42				
						Y. Cedar	1	336.64	24.60	88.70	83.50	77.28	77.28				
						All Sp.	3	447.04	36.97	309.75	282.24	266.36	266.36	1510			
		00	16	16.000F	69	Y. Cedar	3	423.45	37.99	246.79	215.33	198.55	198.55				
						All Sp.	3	423.45	37.99	246.79	215.33	198.55	198.55	1510			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss Ref No. YI	OI	M
3-CYH(Pl) 2-4	600	00	17	16.000F	115	W.R. Cedar	3	234.30	51.07	355.96	346.71	323.48	323.48				
						Hemlock	2	615.91	25.72	169.58	161.09	151.65	143.47				
						Y. Cedar	1	615.02	18.20								
						All Sp.	6	1465.23	28.88	525.53	507.80	475.13	466.94	1510			
		00	23	16.000F	41	W.R. Cedar	6	728.03	40.97	504.85	484.74	451.12	451.12				
						Hemlock	1	146.42	37.30	113.54	107.86	101.54	101.54				
						All Sp.	7	874.46	40.38	618.39	592.60	552.66	552.66	1510			
		00	24	16.000F	49	W.R. Cedar	3	582.30	32.40	290.13	288.50	269.57	269.57				
						Hemlock	1	484.76	20.50	50.72	48.18	45.36	45.36				
						L.P. Pine	1	139.61	38.20	91.31	91.31	89.48	89.48				
						All Sp.	5	1206.66	29.05	432.16	428.00	404.41	404.41	1510			
		00	25	16.000F	56	W.R. Cedar	2	225.60	42.50	198.10	196.02	183.09	183.09				
						Hemlock	1	299.05	26.10	59.63	56.64	53.33	53.33				
						Y. Cedar	2	667.76	24.70	97.81	93.62	87.07	87.07				
						All Sp.	5	1192.41	29.23	355.54	346.28	323.49	323.49	1510			
4-HYC 2-4	600	00	12	16.000F	45	W.R. Cedar	3	692.87	29.70	234.40	233.09	217.79	217.79				
						Hemlock	2	464.77	29.61	263.87	250.66	235.98	232.34				
						All Sp.	5	1157.63	29.66	498.27	483.75	453.77	450.13	1510			
		00	13	16.000F	85	Hemlock	4	767.22	32.59	603.76	571.55	537.96	537.96				
						Y. Cedar	1	345.00	24.30	81.67	78.16	72.70	72.70				
						All Sp.	5	1112.22	30.26	685.43	649.71	610.66	610.66	1510			
		00	14	16.000F	61	W.R. Cedar	1	49.12	64.40	148.20	147.37	137.69	137.69				
						Hemlock	1	118.29	41.50	176.83	167.98	158.15	158.15				
						Y. Cedar	2	126.23	56.81	370.28	322.92	297.60	285.82				
						G-Shatt	1	49.12	64.40	170.70	135.19	123.21	111.43				
						All Sp.	4	293.64	52.68	695.31	638.27	593.44	581.66	1510			
		00	26	16.000F	37	W.R. Cedar	1	229.40	29.80	99.87	99.31	92.79	92.79				
						Y. Cedar	1	279.45	27.00	83.54	79.95	74.37	74.37				
						E-Down	1	279.45	27.00	83.54	79.95	74.37	74.37				
						All Sp.	2	508.85	28.30	183.41	179.27	167.16	167.16	1510			
		00	27	16.000F	64	W.R. Cedar	2	344.44	34.39	157.60	133.82	123.14	120.54				
						Y. Cedar	2	238.67	41.32	195.90	187.71	174.26	174.26				
						All Sp.	4	583.11	37.38	353.50	321.53	297.40	294.80	1510			
		00	28	16.000F	40	W.R. Cedar	4	905.55	30.00	249.33	247.94	231.66	231.66				
						Hemlock	1	127.96	39.90	93.17	88.50	83.32	83.32				
						All Sp.	5	1033.51	31.39	342.50	336.44	314.98	314.98	1510			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
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Version: 2015.00 IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
5-CYH 2-4	600	00	02	16.000F	59	W.R. Cedar	2	133.72	55.20	266.41	264.92	247.53	247.53				
						Y. Cedar	3	364.24	40.96	365.31	334.13	308.51	308.51				
						All Sp.	5	497.96	45.23	631.72	599.05	556.04	556.04	1510			
		00	18	16.000F	64	W.R. Cedar	3	320.12	43.69	309.96	308.22	287.99	287.99				
						Y. Cedar	2	175.79	48.14	240.71	226.43	209.54	209.54				
						All Sp.	5	495.91	45.32	550.67	534.65	497.54	497.54	1510			
		00	19	16.000F	58	W.R. Cedar	4	470.52	41.62	405.76	394.58	367.57	349.93				
						Y. Cedar	2	173.32	48.48	288.50	271.35	251.12	234.79				
						E-Down	1	63.14	56.80	132.17	121.42	112.15	95.82				
						All Sp.	6	643.84	43.57	694.26	665.93	618.69	584.72	1510			
		00	20	16.000F	35	W.R. Cedar	2	258.01	39.74	240.44	239.09	223.40	223.40				
						All Sp.	2	258.01	39.74	240.44	239.09	223.40	223.40	1510			
		00	21	16.000F	72	W.R. Cedar	3	181.25	58.07	377.07	355.10	329.93	313.84				
						G-Shatt	1	41.58	70.00	116.33	95.83	87.67	71.58				
						All Sp.	3	181.25	58.07	377.07	355.10	329.93	313.84	1510			
		00	22	16.000F	63	W.R. Cedar	6	561.51	46.66	767.30	755.53	704.83	704.83				
						All Sp.	6	561.51	46.66	767.30	755.53	704.83	704.83	1510			
		00	29	16.000F	55	W.R. Cedar	2	370.78	33.15	122.72	122.04	114.03	111.09				
						Hemlock	2	411.95	31.45	186.85	177.50	167.10	167.10				
						Y. Cedar	1	277.39	27.10	79.76	75.08	69.49	69.49				
						All Sp.	5	1060.13	31.00	389.34	374.61	350.62	347.68	1510			
		00	30	16.000F	130	W.R. Cedar	3	282.36	46.52	309.89	285.30	264.59	264.59				
						Hemlock	2	722.34	23.75	162.63	148.29	138.63	138.63				
						Y. Cedar	4	1096.98	27.25	427.19	404.44	375.41	375.41				
						All Sp.	9	2101.67	29.54	899.71	838.03	778.63	778.63	1510			
		00	31	16.000F	54	W.R. Cedar	2	95.86	65.20	290.14	265.63	245.99	229.22				
						G-Shatt	1	31.13	80.90	145.00	144.19	134.72	134.72				
						Hemlock	1	62.26	57.20	185.84	176.53	166.20	166.20				
						Y. Cedar	1	40.53	70.90	164.03	156.99	146.01	146.01				
						All Sp.	4	198.65	64.05	640.00	599.15	558.20	541.43	1510			
		00	32	16.000F	90	W.R. Cedar	6	305.73	63.23	789.19	758.21	705.56	688.89				
						G-Shatt	1	23.71	92.70	129.52	108.48	99.40	82.72				
						All Sp.	6	305.73	63.23	789.19	758.21	705.56	688.89	1510			
6-CH(YS) 8+	601	1	3	25.000F	31	W.R. Cedar	4	166.16	87.54	745.13	672.03	621.86	475.14				

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref OI	No. M
6-CH(YS) 8+	601	1	3	25.000F	31	E-Down	1	47.80	81.60	228.35	223.94	209.04	179.85				
						G-Shatt	3	118.35	89.82	516.78	448.09	412.82	295.29				
						Hemlock	3	685.89	37.31	563.05	534.87	503.54	474.63				
						E-Down	1	194.06	40.50	166.76	158.41	149.14	120.22				
						All Sp.	7	852.05	51.14	1308.18	1206.90	1125.40	949.77	1601			
		1	5	25.000F	72	W.R. Cedar	2	81.30	88.49	484.12	481.41	449.81	449.81				
						Hemlock	1	53.55	77.10	322.46	306.32	288.38	288.38				
						All Sp.	3	134.85	84.15	806.58	787.73	738.19	738.19	1601			
		1	6	25.000F	49	W.R. Cedar	4	90.00	118.94	881.44	814.99	756.65	756.65				
						Spruce	1	237.62	36.60	278.38	278.38	264.47	264.47				
						Y. Cedar	2	106.53	77.30	712.50	676.72	629.06	629.06				
						All Sp.	7	434.16	71.64	1872.33	1770.09	1650.18	1650.18	1601			
7-CHY(S) 4-6	601	1	9	25.000F	0	Hemlock	3	842.46	33.67	579.30	504.21	482.81	482.81				
						All Sp.	3	842.46	33.67	579.30	504.21	482.81	482.81	1601			
		1	16	25.000F	38	W.R. Cedar	2	173.30	60.61	283.04	268.65	249.58	225.76				
						E-Down	1	104.47	55.20	160.79	159.88	149.39	149.39				
						G-Shatt	1	68.84	68.00	122.26	108.77	100.19	76.37				
						Spruce	1	256.90	35.20	181.22	181.22	172.16	172.16				
						Y. Cedar	1	231.26	37.10	186.02	174.81	162.37	162.37				
						All Sp.	4	661.47	43.87	650.29	624.68	584.11	560.28	1601			
		1	17	25.000F	0	W.R. Cedar	4	232.33	74.03	530.07	498.80	464.20	464.20				
						Hemlock	1	297.68	32.70	172.70	164.06	154.45	154.45				
						All Sp.	5	530.01	54.80	702.77	662.86	618.65	618.65	1601			
		1	18	25.000F	0	W.R. Cedar	1	50.36	79.50	240.54	239.19	223.49	223.49				
						Hemlock	1	118.63	51.80	338.08	321.16	302.35	302.35				
						All Sp.	2	168.99	61.38	578.62	560.35	525.84	525.84	1601			
		1	19	25.000F	0	W.R. Cedar	1	217.00	38.30	123.22	104.02	95.98	95.98				
						Y. Cedar	2	560.02	33.72	303.55	280.30	259.62	259.62				
						All Sp.	3	777.01	35.06	426.77	384.33	355.60	355.60	1601			
		1	20	25.000F	0	W.R. Cedar	1	165.17	43.90	189.32	188.26	175.90	175.90				
						Y. Cedar	1	129.91	49.50	196.88	188.43	175.26	129.00				
						All Sp.	2	295.08	46.45	386.21	376.69	351.17	304.91	1601			
		1	21	25.000F	0	W.R. Cedar	5	198.29	89.59	947.27	849.93	787.21	744.19				
						G-Shatt	1	27.29	108.00	185.85	153.80	140.77	97.76				
						Y. Cedar	2	199.94	56.43	418.75	384.25	354.88	354.88				
						All Sp.	7	398.23	74.80	1366.02	1234.18	1142.08	1099.07	1601			

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

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Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Ref No. OI	M
7-CHY(S) 4-6	601	1	29	25.000F	0	W.R. Cedar	2	129.23	70.19	474.16	443.13	411.20	385.51				
						G-Shatt	1	68.84	68.00	201.29	157.79	157.67	131.97				
						All Sp.	2	129.23	70.19	474.16	443.13	411.20	385.51	1601			
		1	30	25.000F	0	W.R. Cedar	3	717.42	36.48	473.33	454.73	423.07	416.42				
						E-Down	1	29.95	103.10	156.97	143.20	132.19	125.53				
						All Sp.	3	717.42	36.48	473.33	454.73	423.07	416.42	1601			
		1	31	25.000F	0	W.R. Cedar	2	26.57	154.80	402.96	369.28	342.98	342.98				
						Spruce	1	69.04	67.90	265.76	265.76	252.47	252.47				
						All Sp.	3	95.61	99.94	668.71	635.04	595.45	595.45	1601			
8-HC 6-8	601	1	1	25.000F	48	W.R. Cedar	3	82.33	107.70	658.32	649.51	606.54	606.54				
						All Sp.	3	82.33	107.70	658.32	649.51	606.54	606.54	1601			
		1	2	25.000F	43	Hemlock	4	384.24	57.56	1143.79	1086.54	1022.91	1022.91				
						All Sp.	4	384.24	57.56	1143.79	1086.54	1022.91	1022.91	1601			
		1	8	25.000F	55	W.R. Cedar	3	124.85	87.46	722.30	676.54	628.39	628.39				
						E-Down	1	28.87	105.00	206.88	164.00	149.49	149.49				
						Hemlock	1	688.61	21.50	127.84	121.44	114.33	114.33				
						All Sp.	4	813.46	39.56	850.15	797.98	742.72	742.72	1601			
		1	10	25.000F	40	W.R. Cedar	5	331.15	69.33	1041.55	1000.68	932.70	917.12				
						E-Down	1	82.81	62.00	214.90	210.34	196.31	196.31				
						All Sp.	5	331.15	69.33	1041.55	1000.68	932.70	917.12	1601			
		1	13	25.000F	42	W.R. Cedar	1	23.66	116.00	259.87	258.41	241.45	191.24				
						E-Down	1	23.66	116.00	259.87	258.41	241.45	191.24				
						Hemlock	2	114.72	74.49	698.73	663.76	624.89	577.66				
						E-Down	2	114.72	74.49	698.73	663.76	624.89	577.66				
						All Sp.	3	138.37	83.07	958.60	922.17	866.34	768.89	1601			
		1	14	25.000F	29	Y. Cedar	3	139.95	82.60	859.07	812.25	752.98	673.40				
						E-Down	3	139.95	82.60	859.07	812.25	752.98	673.40				
						All Sp.	3	139.95	82.60	859.07	812.25	752.98	673.40	1601			
		1	22	20.250F	53	W.R. Cedar	4	90.13	106.97	807.00	793.53	740.86	732.01				
						E-Down	1	35.02	85.80	199.22	198.10	185.10	180.37				
						Hemlock	3	948.82	28.55	470.73	436.09	409.90	395.74				
						Y. Cedar	1	17.90	120.00	265.02	253.64	235.92	214.36				
						All Sp.	8	1056.86	44.18	1542.75	1483.26	1386.68	1342.10	1601			
		1	23	20.250F	34	W.R. Cedar	5	170.68	86.91	939.52	840.51	777.49	733.54				

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

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Compiled by: IFS
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Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss Ref No. YI	OI	M
8-HC 6-8	601	1	23	20.250F	34	E-Down	1	48.12	73.20	169.86	157.15	145.23	136.31				
						Hemlock	2	801.72	25.36	315.64	299.84	282.28	273.22				
						Spruce	1	30.46	92.00	248.42	248.42	236.00	236.00				
						All Sp.	8	1002.86	45.35	1503.58	1388.77	1295.77	1242.76	1601			
		1	24	20.250F	33	W.R. Cedar	2	73.82	83.58	412.28	383.48	355.72	353.19				
						E-Down	1	16.04	126.80	175.29	147.82	135.53	132.99				
						Hemlock	3	608.55	35.65	705.09	581.33	542.11	542.11				
						Y. Cedar	1	11.93	147.00	188.73	117.57	104.94	85.92				
						E-Down	1	11.93	147.00	188.73	117.57	104.94	85.92				
						All Sp.	6	694.30	47.20	1306.10	1082.38	1002.77	981.22	1601			
		1	25	20.250F	32	Hemlock	4	170.42	77.79	1182.73	1080.92	1015.12	1015.12				
						All Sp.	4	170.42	77.79	1182.73	1080.92	1015.12	1015.12	1601			
		1	26	20.250F	30	Hemlock	2	74.74	83.06	601.63	571.52	538.05	538.05				
						All Sp.	2	74.74	83.06	601.63	571.52	538.05	538.05	1601			
		1	27	20.250F	52	Hemlock	3	250.56	55.56	695.41	567.23	528.55	511.63				
						E-Down	1	46.45	74.50	230.81	127.83	114.99	114.99				
						G-Shatt	1	45.35	75.40	231.34	217.81	204.94	197.99				
						Spruce	1	13.54	138.00	257.11	209.21	194.30	101.72				
						G-Shatt	1	13.54	138.00	257.11	209.21	194.30	101.72				
						All Sp.	4	264.10	62.49	952.53	776.44	722.85	613.35	1601			
		1	28	20.250F	41	W.R. Cedar	1	25.78	100.00	176.96	148.36	135.95	112.12				
						E-Down	1	25.78	100.00	176.96	148.36	135.95	112.12				
						Hemlock	3	139.83	74.38	718.31	592.89	550.82	527.87				
						E-Down	2	105.76	69.83	467.39	393.53	365.42	351.70				
						All Sp.	4	165.61	78.91	895.27	741.24	686.77	640.00	1601			
9-H 8+	605	1	28	18.063F	89	Hemlock	6	597.99	48.04	1665.01	1581.67	1489.05	1489.05				
						All Sp.	6	597.99	48.04	1665.01	1581.67	1489.05	1489.05	1601			
		1	29	18.063F	46	Hemlock	3	347.15	44.58	680.32	646.27	608.42	608.42				
						Spruce	1	35.23	80.80	229.37	229.37	217.90	217.90				
						All Sp.	4	382.38	49.05	909.70	875.64	826.33	826.33	1601			
		1	30	18.063F	35	Alder	1	192.11	34.60	206.46	206.46	195.80	187.04				
						Hemlock	4	135.30	82.46	936.50	813.37	761.28	746.25				
						E-Down	1	38.59	77.20	244.11	231.89	218.31	203.29				
						All Sp.	5	327.41	59.26	1142.96	1019.83	957.08	933.29	1601			
		1	36	18.063F	72	Hemlock	4	218.34	64.91	905.43	814.52	760.99	754.21				
						All Sp.	4	218.34	64.91	905.43	814.52	760.99	754.21	1601			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
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Region: 2 - West Coast
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Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss Ref No. YI	OI	M
9-H 8+	605	1	37	18.063F	64	Hemlock	6	563.00	49.51	1312.36	1243.03	1170.02	959.70				
						Spruce	2	133.03	58.80	443.86	443.86	421.67	387.60				
						All Sp.	8	696.03	51.41	1756.23	1686.89	1591.69	1347.30	1601			
		1	38	18.063F	44	Hemlock	6	609.21	47.59	1510.52	1426.04	1342.01	1342.01				
						All Sp.	6	609.21	47.59	1510.52	1426.04	1342.01	1342.01	1601			
		1	39	18.063F	60	Hemlock	6	627.66	46.89	1260.22	1152.75	1082.65	1080.98				
						All Sp.	6	627.66	46.89	1260.22	1152.75	1082.65	1080.98	1601			
10-HS(Y) 6-8	605	1	6	20.250F	23	Hemlock	5	261.11	70.27	1277.02	1130.87	1059.82	1036.57				
						All Sp.	5	261.11	70.27	1277.02	1130.87	1059.82	1036.57	1601			
		1	7	20.250F	22	Hemlock	4	1215.96	29.12	854.25	811.49	763.97	763.97				
						All Sp.	4	1215.96	29.12	854.25	811.49	763.97	763.97	1601			
		1	8	20.250F	66	Hemlock	5	361.34	59.73	1460.04	1337.20	1253.61	1176.76				
						G-Shatt	1	52.62	70.00	292.30	238.35	219.72	160.89				
						All Sp.	5	361.34	59.73	1460.04	1337.20	1253.61	1176.76	1601			
		1	15	20.250F	55	Hemlock	1	236.76	33.00	197.80	171.87	159.27	145.31				
						E-Down	1	236.76	33.00	197.80	171.87	159.27	145.31				
						Spruce	3	235.35	57.33	678.33	597.38	560.13	546.99				
						E-Down	2	155.72	57.55	417.09	336.13	311.95	298.81				
						All Sp.	4	472.11	46.74	876.13	769.25	719.40	692.31	1601			
		1	16	20.250F	67	Hemlock	2	106.73	69.51	649.17	604.20	568.08	558.70				
						Spruce	4	132.34	88.28	1274.50	1274.50	1210.78	1189.45				
						All Sp.	6	239.06	80.44	1923.67	1878.70	1778.86	1748.15	1601			
		1	17	20.250F	17	Hemlock	2	85.35	77.73	560.60	532.54	501.35	501.35				
						All Sp.	2	85.35	77.73	560.60	532.54	501.35	501.35	1601			
		1	18	20.250F	65	W.R. Cedar	2	211.12	49.42	312.82	311.06	290.65	257.94				
						E-Down	1	64.96	63.00	176.99	176.00	164.45	133.83				
						Hemlock	3	294.76	51.23	685.49	548.81	510.67	488.03				
						All Sp.	5	505.88	50.48	998.30	859.87	801.32	745.98	1601			
		1	19	20.250F	37	Hemlock	3	177.72	65.97	644.86	381.58	345.71	345.71				
						Spruce	2	349.19	38.43	420.90	420.90	399.86	399.86				
						All Sp.	5	526.92	49.46	1065.77	802.48	745.57	745.57	1601			
		1	26	20.250F	65	Hemlock	1	62.75	64.10	235.37	204.52	189.52	189.52				
						All Sp.	1	62.75	64.10	235.37	204.52	189.52	189.52	1601			

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Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
10-HS(Y) 6-8	605	1	27	20.250F	43	Hemlock	1	219.15	34.30	144.38	137.15	129.12	50.29				
						Y. Cedar	2	73.86	83.56	381.05	307.30	281.81	258.82				
						E-Down	1	46.45	74.50	197.07	188.61	175.43	163.90				
						G-Shatt	1	27.40	97.00	183.98	118.68	106.38	94.91				
						All Sp.	3	293.01	51.38	525.42	444.45	410.93	309.11	1601			
		1	31	20.250F	40	W.R. Cedar	3	219.77	59.33	486.20	435.47	403.73	380.69				
						E-Down	2	150.93	58.45	341.55	313.36	291.07	268.02				
						G-Shatt	1	68.84	61.20	144.65	122.11	112.67	112.67				
						Hemlock	1	227.03	33.70	212.84	202.19	190.35	190.35				
						Y. Cedar	2	218.76	48.55	374.51	358.44	333.39	311.67				
						All Sp.	6	665.55	48.21	1073.55	996.09	927.47	882.70	1601			
		1	32	20.250F	34	W.R. Cedar	1	300.33	29.30	117.32	99.04	91.39	91.39				
						E-Down	1	300.33	29.30	117.32	99.04	91.39	91.39				
						Hemlock	2	246.38	45.75	481.55	457.45	430.66	421.70				
						Y. Cedar	3	193.89	63.16	609.08	555.93	514.53	512.35				
						All Sp.	6	740.60	45.70	1207.96	1112.42	1036.58	1025.43	1601			
		1	33	20.250F	38	W.R. Cedar	1	77.18	57.80	179.33	178.33	166.62	166.62				
						Y. Cedar	2	356.68	38.02	353.57	338.39	314.74	303.78				
						All Sp.	3	433.86	42.22	532.90	516.72	481.37	470.41	1601			
		1	34	20.250F	48	Hemlock	2	513.75	31.68	377.73	358.82	337.81	326.71				
						Spruce	1	115.73	47.20	234.71	234.71	222.97	222.97				
						All Sp.	3	629.48	35.05	612.44	593.53	560.78	549.68	1601			
		1	40	20.250F	55	W.R. Cedar	1	26.25	99.10	181.86	173.26	161.39	156.61				
						Hemlock	2	850.92	24.62	291.86	277.25	261.02	261.02				
						Y. Cedar	3	59.63	113.89	639.52	449.33	406.55	375.50				
						G-Shatt	3	59.63	113.89	639.52	449.33	406.55	375.50				
						All Sp.	6	936.80	40.64	1113.24	899.85	828.96	793.12	1601			
		1	41	20.250F	49	W.R. Cedar	1	91.10	53.20	178.48	177.48	165.83	159.71				
						Hemlock	1	259.84	31.50	178.70	169.76	159.81	159.81				
						Y. Cedar	3	256.72	54.89	505.73	390.91	357.08	333.31				
						All Sp.	5	607.66	46.06	862.91	738.15	682.73	652.83	1601			
11-C(HSY) 6-8	605	00	1	25.000F	87	NIL	0										
						All Sp.	0							1601			
		00	2	25.000F	44	W.R. Cedar	5	134.08	108.95	1124.83	1108.55	1035.13	1030.69				
						Hemlock	1	356.05	29.90	225.07	213.80	201.28	201.28				
						All Sp.	6	490.13	62.42	1349.90	1322.35	1236.42	1231.97	1601			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
11-C(HSY) 6-8	605	00	3	25.000F	41	W.R. Cedar	5	160.16	99.69	1243.39	1229.58	1148.43	1133.33				
						Hemlock	1	109.97	53.80	311.06	295.49	278.18	278.18				
						Spruce	1	59.41	73.20	302.11	302.11	287.00	287.00				
						All Sp.	7	329.54	82.23	1856.55	1827.18	1713.62	1698.51	1601			
		00	9	25.000F	49	W.R. Cedar	3	242.48	62.75	594.04	535.85	496.09	451.97				
						G-Shatt	1	20.37	125.00	204.48	165.69	151.35	107.24				
						Hemlock	1	150.43	46.00	336.47	319.63	300.91	300.91				
						Spruce	1	14.99	145.70	341.62	341.62	324.53	324.53				
						Y. Cedar	1	91.44	59.00	296.99	284.24	264.37	264.37				
						All Sp.	6	499.35	61.84	1569.11	1481.34	1385.91	1341.79	1601			
		00	10	25.000F	34	W.R. Cedar	5	166.19	97.86	1169.72	1121.71	1043.11	990.25				
						E-Down	1	65.15	69.90	235.87	226.22	209.68	183.25				
						G-Shatt	1	41.10	88.00	227.12	214.03	198.10	171.66				
						All Sp.	5	166.19	97.86	1169.72	1121.71	1043.11	990.25	1601			
		00	11	25.000F	38	W.R. Cedar	3	52.42	134.97	671.96	645.67	601.81	601.81				
						E-Down	1	23.02	117.60	217.77	199.09	184.88	184.88				
						C-Hvy	1	10.22	176.50	204.38	198.17	184.83	184.83				
						All Sp.	3	52.42	134.97	671.96	645.67	601.81	601.81	1601			
		00	12	25.000F	24	W.R. Cedar	2	49.17	113.79	453.04	435.15	404.48	377.86				
						E-Down	1	32.48	99.00	226.05	212.94	197.08	170.46				
						Spruce	2	85.06	86.51	662.56	662.56	629.44	629.44				
						All Sp.	4	134.23	97.39	1115.61	1097.71	1033.92	1007.30	1601			
		00	13	25.000F	44	W.R. Cedar	3	83.24	107.11	632.84	595.48	553.08	526.64				
						E-Down	1	16.74	137.90	199.29	190.11	177.10	177.10				
						G-Shatt	1	38.44	91.00	224.81	201.22	185.46	159.01				
						C-Hvy	1	28.06	106.50	208.74	204.14	190.52	190.52				
						All Sp.	3	83.24	107.11	632.84	595.48	553.08	526.64	1601			
		00	14	25.000F	40	W.R. Cedar	2	140.09	67.41	463.23	444.43	414.20	401.33				
						Hemlock	1	256.90	35.20	263.31	250.13	235.48	235.48				
						Y. Cedar	1	117.72	52.00	304.23	291.17	270.82	270.82				
						All Sp.	4	514.70	49.74	1030.77	985.73	920.50	907.63	1601			
		00	20	25.000F	35	Spruce	2	128.97	70.26	500.13	500.13	475.12	475.12				
						Y. Cedar	2	314.62	44.98	334.67	320.30	297.92	297.92				
						All Sp.	4	443.60	53.57	834.79	820.43	773.04	773.04	1601			
		00	21	25.000F	45	W.R. Cedar	2	283.66	47.37	438.77	436.31	407.67	407.67				
						Y. Cedar	1	72.20	66.40	250.02	239.28	222.56	222.56				
						All Sp.	3	355.85	51.80	688.78	675.59	630.23	630.23	1601			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Plot Summary

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Forest Type	Block	Strip	Plot #	Plot Size	Slope %	Species	# of Stems	Stems / Ha	Avg Diam	Gross Merch	Less Decay	Less DB	Less DWB	Cruise Date	Loss YI	Loss OI	Ref No. M
11-C(HSY) 6-8	605	00	22	25.000F	56	W.R. Cedar	3	53.10	134.10	762.98	758.70	708.91	708.91				
						Hemlock	3	571.81	40.87	663.75	576.75	534.45	534.45				
						E-Down	3	571.81	40.87	663.75	576.75	534.45	534.45				
						All Sp.	6	624.92	55.28	1426.74	1335.45	1243.35	1243.35	1601			
		00	23	25.000F	36	W.R. Cedar	2	31.03	143.24	419.37	406.11	378.74	378.74				
						Hemlock	1	231.26	37.10	218.37	137.00	123.08	123.08				
						All Sp.	3	262.29	60.34	637.74	543.10	501.82	501.82	1601			
		00	24	25.000F	52	W.R. Cedar	4	54.39	153.00	836.31	816.73	761.24	761.24				
						Hemlock	1	90.52	59.30	258.39	223.11	206.64	188.63				
						G-Shatt	1	90.52	59.30	258.39	223.11	206.64	188.63				
						All Sp.	5	144.91	104.80	1094.70	1039.84	967.88	949.87	1601			
		00	25	25.000F	44	W.R. Cedar	2	36.58	131.92	570.72	567.52	530.28	530.28				
						All Sp.	2	36.58	131.92	570.72	567.52	530.28	530.28	1601			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | 02-Feb-2016 08:15:07AM
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Filename: ips-2016-06-a93737.ccp
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Compiled by: IFS
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00 IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
F #2 Lum/#1 Lum													
	Total							32	16.6				
H #2 Sawlog													
	Total	568	39.2	32	6.2								
I #3 Sawlog													
	Total	50	3.4					75	39.3				
J #4 Sawlog													
	Total	634	43.8	316	62.3	90	55.1	36	19.0				
M #4 Shingle													
	Total	56	3.9										
U #5 Utility													
	Total	95	6.5	82	16.2	74	44.9	19	9.8				
X #6 Utility													
	Total			42	8.2								
Y #7 Chipper													
	Total	45	3.1	36	7.1			29	15.3				
TOTAL		1448	100.0	507	100.0	164	100.0	191	100.0		100.0		100.0
Z #8 Cull													
	Total	12		6				3					

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 101:BON101, Plots in Block: 15, TUs: [ground : 6.0]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
F #2 Lum/#1 Lum							
	Total	32	1.4	32	1.4		
H #2 Sawlog							
	Total	600	26.0	600	26.0		
I #3 Sawlog							
	Total	125	5.4	125	5.4		
J #4 Sawlog							
	Total	1077	46.6	1077	46.6		
M #4 Shingle							
	Total	56	2.4	56	2.4		
U #5 Utility							
	Total	269	11.6	269	11.6		
X #6 Utility							
	Total	42	1.8	42	1.8		
Y #7 Chipper							
	Total	110	4.8	110	4.8		
TOTAL		2310	100.0	2310	100.0		100.0
Z #8 Cull							
	Total	21		21			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]
Gross Area: [Reserve : 1.4][Grand Total : 12.3]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
H #2 Sawlog													
	Total	980	34.4	146	18.5			388	29.9				
I #3 Sawlog													
	Total	167	5.9										
J #4 Sawlog													
	Total	1365	48.0	583	73.9			605	46.6	38	50.0		
M #4 Shingle													
	Total	33	1.2										
U #5 Utility													
	Total	246	8.6	32	4.0			189	14.5	27	36.2		
X #6 Utility													
	Total							70	5.4				
Y #7 Chipper													
	Total	54	1.9	28	3.6			47	3.6	10	13.8		
TOTAL		2845	100.0	789	100.0		100.0	1299	100.0	76	100.0		100.0
Z #8 Cull													
	Total	43		5				19					

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [All Treatment Units : 10.9]
Gross Area: [Reserve : 1.4][Grand Total : 12.3]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
H	#2 Sawlog						
	Total	1515	30.2	1515	30.2		
I	#3 Sawlog						
	Total	167	3.3	167	3.3		
J	#4 Sawlog						
	Total	2591	51.7	2591	51.7		
M	#4 Shingle						
	Total	33	0.7	33	0.7		
U	#5 Utility						
	Total	493	9.9	493	9.9		
X	#6 Utility						
	Total	70	1.4	70	1.4		
Y	#7 Chipper						
	Total	139	2.8	139	2.8		
TOTAL		5008	100.0	5008	100.0		100.0
Z	#8 Cull						
	Total	67		67			

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
H #2 Sawlog													
	Total	590	32.2	115	17.9			266	29.7				
I #3 Sawlog													
	Total	122	6.7										
J #4 Sawlog													
	Total	865	47.2	467	73.1			413	46.2	34	50.0		
M #4 Shingle													
	Total	16	0.9										
U #5 Utility													
	Total	190	10.3	32	4.9			127	14.2	24	36.2		
X #6 Utility													
	Total							63	7.0				
Y #7 Chipper													
	Total	51	2.8	26	4.0			25	2.8	9	13.8		
TOTAL		1833	100.0	639	100.0		100.0	893	100.0	68	100.0		100.0
Z #8 Cull													
	Total	23		4				14					

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [ground : 7.8]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
H	#2 Sawlog						
	Total	970	28.3	970	28.3		
I	#3 Sawlog						
	Total	122	3.6	122	3.6		
J	#4 Sawlog						
	Total	1779	51.8	1779	51.8		
M	#4 Shingle						
	Total	16	0.5	16	0.5		
U	#5 Utility						
	Total	373	10.9	373	10.9		
X	#6 Utility						
	Total	63	1.8	63	1.8		
Y	#7 Chipper						
	Total	111	3.2	111	3.2		
TOTAL		3433	100.0	3433	100.0		100.0
Z	#8 Cull						
	Total	42		42			

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
H #2 Sawlog													
	Total	390	38.5	32	21.2			123	30.3				
I #3 Sawlog													
	Total	45	4.4										
J #4 Sawlog													
	Total	500	49.5	116	77.3			193	47.4	4	50.0		
M #4 Shingle													
	Total	18	1.7										
U #5 Utility													
	Total	56	5.5					62	15.2	3	36.2		
X #6 Utility													
	Total							7	1.8				
Y #7 Chipper													
	Total	3	0.3	2	1.5			22	5.3	1	13.8		
TOTAL		1011	100.0	150	100.0		100.0	406	100.0	8	100.0		100.0
Z #8 Cull													
	Total	20		0				5					

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 600:HAN600, Plots in Block: 25, TUs: [cable : 3.1]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
H	#2 Sawlog						
	Total	544	34.6	544	34.6		
I	#3 Sawlog						
	Total	45	2.8	45	2.8		
J	#4 Sawlog						
	Total	813	51.6	813	51.6		
M	#4 Shingle						
	Total	18	1.1	18	1.1		
U	#5 Utility						
	Total	121	7.7	121	7.7		
X	#6 Utility						
	Total	7	0.5	7	0.5		
Y	#7 Chipper						
	Total	28	1.8	28	1.8		
TOTAL		1575	100.0	1575	100.0		100.0
Z	#8 Cull						
	Total	25		25			

*** 2 tree(s) changed to tree class 4:2 tree(s) changed to tree class 6:because only log was less then 3.00 m ***
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]
Gross Area: [R/W Removed : 0.3][Grand Total : 12.1]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
F #2 Lum/#1 Lum													
	Total			263	7.7			57	4.9				
H #2 Sawlog													
	Total	1793	43.0	1347	39.4	182	38.5	285	24.5				
I #3 Sawlog													
	Total	917	22.0	33	1.0	24	5.2	194	16.7				
J #4 Sawlog													
	Total	417	10.0	613	17.9	236	50.0	252	21.6				
L #3 Shingle													
	Total	122	2.9										
M #4 Shingle													
	Total	183	4.4										
U #5 Utility													
	Total	439	10.5	579	17.0			161	13.9				
X #6 Utility													
	Total	52	1.3					41	3.5				
Y #7 Chipper													
	Total	243	5.8	580	17.0	30	6.3	172	14.8				
TOTAL		4165	100.0	3415	100.0	472	100.0	1162	100.0		100.0		100.0
Z #8 Cull													
	Total	187		68		44		76					

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 601:HAN601, Plots in Block: 26, TUs: [ground : 11.8]
Gross Area: [R/W Removed : 0.3][Grand Total : 12.1]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
F #2 Lum/#1 Lum							
	Total	321	3.5	321	3.5		
H #2 Sawlog							
	Total	3606	39.1	3606	39.1		
I #3 Sawlog							
	Total	1168	12.7	1168	12.7		
J #4 Sawlog							
	Total	1517	16.5	1517	16.5		
L #3 Shingle							
	Total	122	1.3	122	1.3		
M #4 Shingle							
	Total	183	2.0	183	2.0		
U #5 Utility							
	Total	1179	12.8	1179	12.8		
X #6 Utility							
	Total	93	1.0	93	1.0		
Y #7 Chipper							
	Total	1025	11.1	1025	11.1		
TOTAL		9214	100.0	9214	100.0		100.0
Z #8 Cull							
	Total	375		375			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
E #1 Lum/#2 Prem													
	Total					22	1.1						
F #2 Lum/#1 Lum													
	Total	53	1.3										
G #2 Lum/#2 Lum													
	Total					90	4.3						
H #2 Sawlog													
	Total	1742	42.0	2089	29.1	1135	54.1	413	29.5				
I #3 Sawlog													
	Total	1231	29.7	511	7.1	278	13.3	57	4.1				
J #4 Sawlog													
	Total	519	12.5	2467	34.4	293	13.9	471	33.6				
M #4 Shingle													
	Total	110	2.7										
U #5 Utility													
	Total	361	8.7	981	13.7	158	7.5	196	14.0			68	74.8
X #6 Utility													
	Total	14	0.3	62	0.9			45	3.2				
Y #7 Chipper													
	Total	113	2.7	1064	14.8	122	5.8	219	15.6			23	25.2
TOTAL		4143	100.0	7175	100.0	2099	100.0	1400	100.0		100.0	91	100.0
Z #8 Cull													
	Total	109		232		32		51				4	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [All Treatment Units : 17.1]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
E #1 Lum/#2 Prem							
	Total	22	0.2	22	0.2		
F #2 Lum/#1 Lum							
	Total	53	0.4	53	0.4		
G #2 Lum/#2 Lum							
	Total	90	0.6	90	0.6		
H #2 Sawlog							
	Total	5379	36.1	5379	36.3		
I #3 Sawlog							
	Total	2078	13.9	2078	14.0		
J #4 Sawlog							
	Total	3749	25.1	3749	25.3		
M #4 Shingle							
	Total	110	0.7	110	0.7		
U #5 Utility							
	Total	1765	11.8	1697	11.5	68	74.8
X #6 Utility							
	Total	121	0.8	121	0.8		
Y #7 Chipper							
	Total	1541	10.3	1518	10.2	23	25.2
TOTAL		14908	100.0	14817	100.0	91	100.0
Z #8 Cull							
	Total	428		423		4	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
E #1 Lum/#2 Prem													
	Total					20	1.2						
F #2 Lum/#1 Lum													
	Total	53	1.3										
G #2 Lum/#2 Lum													
	Total					81	4.8						
H #2 Sawlog													
	Total	1721	42.8	1063	25.2	911	54.7	348	29.3				
I #3 Sawlog													
	Total	1231	30.6	296	7.0	236	14.2	57	4.8				
J #4 Sawlog													
	Total	487	12.1	1496	35.4	205	12.3	419	35.2				
M #4 Shingle													
	Total	86	2.1										
U #5 Utility													
	Total	341	8.5	652	15.5	126	7.6	161	13.5			22	74.8
X #6 Utility													
	Total	14	0.4	48	1.1			35	3.0				
Y #7 Chipper													
	Total	89	2.2	664	15.7	86	5.2	170	14.3			7	25.2
TOTAL		4022	100.0	4219	100.0	1665	100.0	1191	100.0		100.0	29	100.0
Z #8 Cull													
	Total	102		130		17		39				1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [ground : 13.2]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
E #1 Lum/#2 Prem							
	Total	20	0.2	20	0.2		
F #2 Lum/#1 Lum							
	Total	53	0.5	53	0.5		
G #2 Lum/#2 Lum							
	Total	81	0.7	81	0.7		
H #2 Sawlog							
	Total	4043	36.3	4043	36.4		
I #3 Sawlog							
	Total	1820	16.4	1820	16.4		
J #4 Sawlog							
	Total	2606	23.4	2606	23.5		
M #4 Shingle							
	Total	86	0.8	86	0.8		
U #5 Utility							
	Total	1303	11.7	1281	11.5	22	74.8
X #6 Utility							
	Total	98	0.9	98	0.9		
Y #7 Chipper							
	Total	1017	9.1	1010	9.1	7	25.2
TOTAL		11126	100.0	11096	100.0	29	100.0
Z #8 Cull							
	Total	291		290		1	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

02-Feb-2016 08:15:07AM

Average Line Method | Grades: Cruiser Called Alpha | FIZ: A | Filename: ips-2016-06-a93737.ccp
BCTS | Cruiser Est Decay | PSYU: Queen Charlotte | Compiled by: IFS
Licence Number: A93737 CP: NA | Cruiser Est Waste | Region: 2 - West Coast | Cruised by: IPSG/WESTWOOD FORESTRY
Project: 2016-06 | CGNF Breakage Table | District: 07 - Haida Gwaii | Version: 2015.00 IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

		W.R. Cedar		Hemlock		Spruce		Y. Cedar		L.P. Pine		Alder	
		m3	%	m3	%	m3	%	m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %													
E #1 Lum/#2 Prem													
	Total					2	0.5						
G #2 Lum/#2 Lum													
	Total					9	2.1						
H #2 Sawlog													
	Total	21	17.2	1026	34.7	225	51.7	64	30.7				
I #3 Sawlog													
	Total			216	7.3	42	9.7						
J #4 Sawlog													
	Total	32	26.5	971	32.9	88	20.2	52	24.7				
M #4 Shingle													
	Total	25	20.2										
U #5 Utility													
	Total	20	16.3	329	11.1	33	7.5	35	16.6			46	74.8
X #6 Utility													
	Total			14	0.5			10	4.8				
Y #7 Chipper													
	Total	24	19.7	400	13.5	36	8.3	49	23.2			15	25.2
TOTAL		121	100.0	2955	100.0	435	100.0	210	100.0		100.0	61	100.0
Z #8 Cull													
	Total	7		101		15		11				3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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Block Detailed Log Grade Table

Average Line Method
BCTS
Licence Number: A93737 CP: NA
Project: 2016-06

Grades: Cruiser Called Alpha
Cruiser Est Decay
Cruiser Est Waste
CGNF Breakage Table

FIZ: A
PSYU: Queen Charlotte
Region: 2 - West Coast
District: 07 - Haida Gwaii

02-Feb-2016 08:15:07AM
Filename: ips-2016-06-a93737.ccp
Compiled by: IFS
Cruised by: IPSG/WESTWOOD FORESTRY
Version: 2015.00   IFS build 5949

Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
Immature Blocks:(cm)	12.0	10.0	30

Standard Log Length:(m) 13.00

Net Area: Block : (M) - 605:HAN605, Plots in Block: 38, TUs: [cable : 3.9]

		Total		Conifer		Deciduous	
		m3	%	m3	%	m3	%
Cruiser Call Variable Length Grades %							
E #1 Lum/#2 Prem							
	Total	2	0.1	2	0.1		
G #2 Lum/#2 Lum							
	Total	9	0.2	9	0.2		
H #2 Sawlog							
	Total	1336	35.3	1336	35.9		
I #3 Sawlog							
	Total	258	6.8	258	6.9		
J #4 Sawlog							
	Total	1143	30.2	1143	30.7		
M #4 Shingle							
	Total	25	0.6	25	0.7		
U #5 Utility							
	Total	462	12.2	416	11.2	46	74.8
X #6 Utility							
	Total	24	0.6	24	0.6		
Y #7 Chipper							
	Total	524	13.9	508	13.7	15	25.2
TOTAL		3782	100.0	3721	100.0	61	100.0
Z #8 Cull							
	Total	137		134		3	

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage,

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