

BCTS

A93566 - CP# NA

Skidigate

Block #: ROWSB7800, SKI506, SKI510, SKI521, SKI535, SKI536, and SKI537

SUMMARY OF VOLUMES (loss factors) FULL VOLUMES APPLIED

24-Oct-2016 09:27:55AM

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Timber Cruising and Sampling

In timber cruising a complete tallying of all the trees of merchantable size on the property is seldom practical, so sampling becomes necessary. The purpose of sampling is to estimate the volume on only a portion of the area and convert this to the total area. Thus the objective of timber cruising is to obtain an unbiased estimate of the volume and quality of timber on an area to a specified confidence interval or sampling intensity.

In sampling there are two major sources of error:

1. Sampling error or errors in quantities of measurements: Sampling error is the difference between the results that would have been obtained by tallying all the trees and that obtained by a sample cruise. That is an error caused by the samples not being absolutely representative of the natural variable conditions over the entire area. The sampling errors for the cruise are listed in the Statistical Analysis at the beginning of the report.
2. Measurement error or errors in quantities of measurements: Measurement error is caused by mistakes made in collecting and processing data. Check cruising is therefore recommended.

		Map Area Statement Report	24-Oct-2016 09:27:55AM
Average Line Method	Grades: MOF Computerized	FIZ: A	Filename: ccn-2016-29-a93566.ccp
BCTS	Computerized Decay	PSYU: Queen Charlotte	Compiled by: IFS
Licence Number: A93566 CP: NA	Computerized Waste	Region: 2 - West Coast	Cruised by: KERLEY & ASSOCIATES
Project: 2016-29	Computerized Breakage	District: 07 - Haida Gwaii	Version: 2016.00 IFS build 6004

Card A Cruise Identity

Licence #	: A93566	Cutting Permit #	: NA
Number of Blocks	: 7	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	: 78.10	Report Type	: *** FOR APPRAISAL PURPOSES ***
Locality	: Skidigate		

Card B Compilation Standard

Damage	: Damage	Selective	: Compile All Trees
Double Sampling	: Measure and Counts Plots	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

Type	Description	A	Silvicultural Treatment Units
1	SH 4-6	11.2	
2	SH 4-6	5.8	
4	SH 4-6	3.1	
5	SH 4-6	0.2	
7	SH 4-6	14.4	
8	SH 4-6	23.5	
9	SH 4-6	19.7	
12	SH 4-6	0.2	

Card D Block Description

Block	Description	Maturity	Type	A	Silvicultural Treatment Units
ORW	ROWSB7800	I	12	0.2	
506	SKI506	I	1	11.2	
510	SKI510	I	2	5.8	
521	SKI521	I	4	3.1	
			5	0.2	
535	SKI535	I	7	14.4	
536	SKI536	I	8	23.5	
537	SKI537	I	9	19.7	

Card F Harvesting Description

Harvest Method	Harvest Description	Type	A	Silvicultural Treatment Units
SC	Ground Systems - Clearcut	1	11.2	

Harvest Method	Harvest Description	Type	A	Silvicultural Treatment Units
SC	Ground Systems - Clearcut	2	5.8	
		4	3.1	
		5	0.2	
		7	14.4	
		8	23.5	
		9	19.7	
		12	0.2	

Card G Treatment Unit Description

Treatment Unit	Description
A	A

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29
Location : Skidigate

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage
No Of Blocks : 7

Appraisal Summary Report

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

24-Oct-2016 09:27:55AM
Filename: ccn-2016-29-a93566.ccp
Compiled by: IFS
Cruised by: KERLEY & ASSOCIATES
Version: 2016.00 IFS build 6004

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)	10.00		

Net Area: [All Treatment Units : 78.1]

All Method Summary

Algorithm Grades %							Net Volume (m3)			Net Volume / ha		
Species	H	I	J	U	X	Y	All	Live	DP	All	Live	DP
Code Description												
CE Cedar	19		15	57	8	1	668	583	86	8.557	7.460	1.098
HE Hemlock			43	42	15		20917	18712	2205	267.820	239.591	28.230
SP Spruce	2	5	63	24	6		27999	24484	3515	358.497	313.492	45.005
Total							49584	43778	5805	634.874	560.543	74.332

Harvesting Method Summaries

Harvest Method	Net Volume	Net Vol /10m Log	Net Vol /Hectare	Hem+ Bal%	Partial Cut%	Slope%	Down Tree%	Heavy Fire%
SC	49584	0.24	634.874	42		21	0	0
Conventional Methods	49584	0.24	634.874	42		21	0	0
All Methods	49584	0.24	634.874	42			0	0

Cutting Authority

95% Confidence Interval	8.8								
Plots/Ha	2.0								
Cruised Trees/Plot	4.4								
Net 2nd Growth-Conifer %	99.4								
Net 2nd Growth-Conifer (m3)	49289								
Net Immature by Block %	0RW:100%	506:100%	510:100%	521:100%	535:100%	536: 99%	537: 99%		
Non Heli Select Conifer (m3/ha)	634.87								
Heli Select Total (decimal)	0.00								
Heli+Skyline Total (decimal)	0.00								
Piece Size - Conifer (m3/10m log)	0.24								
Cruise Date (yy-mm):	16-02								
# Plots: 158	# <= 5yrs: 158	# > 5yrs: 0	# > 10yrs: 0	# no date: 0					

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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*** FOR APPRAISAL PURPOSES ***

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Average Line Method		Grades: MOF Computerized		Harvest Method Summary		24-Oct-2016 09:27:55AM
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004

Harvest Method : SC - Ground Systems - Clearcut[All Treatment Units : 78.1]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	51804	51804		852	21786	29165
Net Merchantable	m3	49584	49584		668	20917	27999
Net Merch - All	m3/ha	634.874	634.874		8.557	267.820	358.497
Net Merch - Live	m3/ha	560.543	560.543		7.460	239.591	313.492
Net Merch - DP	m3/ha	74.332	74.332		1.098	28.230	45.005
Decay	%	0	0		11		
Waste(billing)	%	0	0		5		
Total Cull (DWB)	%	4	4		22	4	4
Net Merch Vol/Tree	m3	0.36	0.36		0.24	0.25	0.56
Avg 10.0 m Log Net	m3	0.24	0.24		0.22	0.18	0.32
Useless Dead/Living	%	7	7			10	1
Net Second Growth	%		99.4		55.9	100.0	100.0
All Burn Volume	%						
Heavy Fire Volume	%						
Blowdown Volume	%	0	0		13	0	
Insect Volume	%						
% Average Slope		21					
Algorithm Grades %							
#2 Sawlog	H	2	2		19		2
#3 Sawlog	I	3	3				5
#4 Sawlog	J	53	53		15	43	63
#5 Utility	U	32	32		57	42	24
#6 Utility	X	10	10		8	15	6
#7 Chipper	Y				1		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Cutting Permit Summary

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

24-Oct-2016 09:27:55AM
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 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Net Area: [A : 78.1]
 Gross Area: [Reserve : 0.1][WTP : 42.7][Grand Total : 120.9]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	51804	51804		852	21786	29165
Net Merchantable	m3	49584	49584		668	20917	27999
Net Merch - All	m3/ha	635	635		9	268	358
Distribution	%	100	100		1	42	56
Decay	%	0	0		11		
Waste	%	0	0		4		
Waste(billing)	%	0	0		5		
Breakage	%	4	4		6	4	4
Total Cull (DWB)	%	4	4		22	4	4
Stems/Ha (Live & DP)		1754.9	1754.9		35.9	1074.3	644.7
Avg DBH (Live & DP)	cm	23.9	23.9		25.5	20.6	28.5
Snags/Ha		125.0	125.0			121.4	3.6
Avg Snag DBH	cm	12.5	12.5			12.5	12.1
Gross Merch Vol/Tree	m3	0.38	0.38		0.30	0.26	0.58
Net Merch Vol/Tree	m3	0.36	0.36		0.24	0.25	0.56
Avg Weight Total Ht	m	24.2	24.2		21.3	22.0	26.0
Avg Weight Merch Ht	m	18.5	18.5		16.8	15.6	20.8
Avg 10.0 m Log Net	m3	0.24	0.24		0.22	0.18	0.32
Avg 10.0 m Log Gross	m3	0.24	0.24		0.27	0.18	0.32
Avg # of 10.0 m Logs/Tree		1.55	1.55		1.14	1.42	1.80
Net Immature	%	99.4	99.4		55.9	100.0	100.0
Net 2nd Growth	%		99.4				
Average Slope	%	21					
Algorithm Grades %							
#2 Sawlog	H	2	2		19		2
#3 Sawlog	I	3	3				5
#4 Sawlog	J	53	53		15	43	63
#5 Utility	U	32	32		57	42	24
#6 Utility	X	10	10		8	15	6
#7 Chipper	Y				1		
Statistical Summary							
Coeff. of Variation	%	40.8	40.8		229.2	65.3	62.6
Two Standard Error	%	8.8	8.8		49.3	14.0	13.5
Number and Type of Plots	MP = 83	CP = 75					
Number of Potential Trees	337						
Plots/Ha	2.0						
Cruised Trees/Plot	4.4						

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

24-Oct-2016 09:27:55AM
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 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Net Area: Block : (I) - ORW:ROWSB7800, Plots in Block: 1, TUs: [A : 0.2]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0
Volume and Size Data						
Gross Merchantable m3	91	91			68	23
Net Merchantable m3	87	87			65	22
Net Merch - All m3/ha	436	436			325	111
Distribution %	100	100			74	26
Decay %						
Waste %						
Waste(billing) %						
Breakage %	4	4			4	4
Total Cull (DWB) %	4	4			4	4
Stems/Ha (Live & DP)	2837.6	2837.6			2590.4	247.1
Avg DBH (Live & DP) cm	19.1	19.1			17.3	32.3
Snags/Ha						
Avg Snag DBH cm						
Gross Merch Vol/Tree m3	0.16	0.16			0.13	0.47
Net Merch Vol/Tree m3	0.15	0.15			0.13	0.45
Avg Weight Total Ht m	17.1	17.1			17.5	16.0
Avg Weight Merch Ht m	11.8	11.8			11.7	12.0
Avg 10.0 m Log Net m3	0.15	0.15			0.12	0.47
Avg 10.0 m Log Gross m3	0.15	0.15			0.12	0.47
Avg # of 10.0 m Logs/Tree	1.08	1.08			1.09	1.00
Net Immature %	100.0	100.0			100.0	100.0
Net 2nd Growth %		100.0				
Average Slope %	11					
Algorithm Grades %						
#4 Sawlog J	29	29			39	
#5 Utility U	31	31			42	
#6 Utility X	40	40			19	100
Statistical Summary						
Coeff. of Variation %						
Two Standard Error %						
Number and Type of Plots	MP =	1				
Number of Potential Trees	4					
Plots/Ha	5.0					
Cruised Trees/Plot	4.0					
Slope % Statistics						

Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

24-Oct-2016 09:27:55AM
 Filename: ccn-2016-29-a93566.ccp
 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Net Area: Block : (I) - 506:SKI506, Plots in Block: 22, TUs: [A : 11.2]
 Gross Area: [WTP : 0.9][Grand Total : 12.1]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	7386	7386		27	3372	3988
Net Merchantable	m3	7091	7091		25	3237	3828
Net Merch - All	m3/ha	633	633		2	289	342
Distribution	%	100	100		0	46	54
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4		5	4	4
Total Cull (DWB)	%	4	4		5	4	4
Stems/Ha (Live & DP)		1820.2	1820.2		28.4	1181.2	610.5
Avg DBH (Live & DP)	cm	23.1	23.1		15.8	20.2	28.1
Snags/Ha		380.2	380.2			380.2	
Avg Snag DBH	cm	12.7	12.7			12.7	
Gross Merch Vol/Tree	m3	0.36	0.36		0.08	0.25	0.58
Net Merch Vol/Tree	m3	0.35	0.35		0.08	0.24	0.56
Avg Weight Total Ht	m	24.8	24.8		12.0	22.1	27.2
Avg Weight Merch Ht	m	18.8	18.8		6.1	15.3	21.8
Avg 10.0 m Log Net	m3	0.23	0.23		0.08	0.17	0.33
Avg 10.0 m Log Gross	m3	0.23	0.23		0.08	0.17	0.33
Avg # of 10.0 m Logs/Tree		1.57	1.57		1.00	1.48	1.76
Net Immature	%	100.0	100.0		100.0	100.0	100.0
Net 2nd Growth	%		100.0				
Average Slope	%	17					
Algorithm Grades %							
#2 Sawlog	H	4	4				8
#4 Sawlog	J	51	51			39	61
#5 Utility	U	30	30		100	40	20
#6 Utility	X	15	15			21	10
#7 Chipper	Y						1
Statistical Summary							
Coeff. of Variation	%	54.1	54.1		469.0	93.7	73.6
Two Standard Error	%	33.9	33.9		294.2	58.7	46.2
Number and Type of Plots	MP = 11	CP = 11					
Number of Potential Trees	39						
Plots/Ha	2.0						
Cruised Trees/Plot	3.9						
Slope % Statistics							
Min= 5,	Max= 29,	CV=36.4,	Std Error of Mean=1.3,	2SE%=16.1			

*** 3 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

24-Oct-2016 09:27:55AM
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 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Net Area: Block : (I) - 510:SKI510, Plots in Block: 13, TUs: [A : 5.8]
 Gross Area: [WTP : 11.4][Grand Total : 17.2]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	4493	4493			2001	2492
Net Merchantable	m3	4313	4313			1921	2392
Net Merch - All	m3/ha	744	744			331	412
Distribution	%	100	100			45	55
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		2347.7	2347.7			1446.5	901.1
Avg DBH (Live & DP)	cm	22.6	22.6			19.6	26.7
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.33	0.33			0.24	0.48
Net Merch Vol/Tree	m3	0.32	0.32			0.23	0.46
Avg Weight Total Ht	m	23.3	23.3			22.3	24.2
Avg Weight Merch Ht	m	17.4	17.4			15.5	18.9
Avg 10.0 m Log Net	m3	0.23	0.23			0.19	0.27
Avg 10.0 m Log Gross	m3	0.23	0.23			0.19	0.27
Avg # of 10.0 m Logs/Tree		1.44	1.44			1.22	1.79
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				
Average Slope	%	23					
Algorithm Grades %							
#4 Sawlog	J	53	53			32	70
#5 Utility	U	42	42			67	22
#6 Utility	X	4	4			1	7
#7 Chipper	Y	1	1				1
Statistical Summary							
Coeff. of Variation	%	23.0	23.0			70.2	27.7
Two Standard Error	%	18.9	18.9			57.8	22.8
Number and Type of Plots	MP =	7	CP =	6			
Number of Potential Trees		34					
Plots/Ha		2.2					
Cruised Trees/Plot		4.8					

Slope % Statistics

Min= 10, Max= 40, CV=44.9, Std Error of Mean=2.9, 2SE%=27.1

Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

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 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Net Area: Block : (I) - 521:SKI521, Plots in Block: 4, TUs: [A : 3.3]
 Gross Area: [WTP : 4.3][Grand Total : 7.6]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	2791	2791			1500	1291
Net Merchantable	m3	2679	2679			1440	1240
Net Merch - All	m3/ha	812	812			436	376
Distribution	%	100	100			54	46
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		3842.3	3842.3			2459.0	1383.3
Avg DBH (Live & DP)	cm	18.5	18.5			17.3	20.4
Snags/Ha		84.3	84.3				84.3
Avg Snag DBH	cm	12.1	12.1				12.1
Gross Merch Vol/Tree	m3	0.22	0.22			0.18	0.28
Net Merch Vol/Tree	m3	0.21	0.21			0.18	0.27
Avg Weight Total Ht	m	23.9	23.9			23.1	24.8
Avg Weight Merch Ht	m	16.7	16.7			15.6	17.9
Avg 10.0 m Log Net	m3	0.17	0.17			0.14	0.21
Avg 10.0 m Log Gross	m3	0.17	0.17			0.14	0.21
Avg # of 10.0 m Logs/Tree		1.33	1.33			1.33	1.33
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				
Average Slope	%	13					
Algorithm Grades %							
#4 Sawlog	J	38	38			23	55
#5 Utility	U	36	36			34	40
#6 Utility	X	25	25			42	5
#7 Chipper	Y	1	1			1	
Statistical Summary							
Coeff. of Variation	%	10.8	10.8			15.5	17.3
Two Standard Error	%	26.8	26.8			38.5	43.1
Number and Type of Plots	MP = 3 CP = 1						
Number of Potential Trees		11					
Plots/Ha		1.2					
Cruised Trees/Plot		4.8					

Slope % Statistics

Min= 12, Max= 15, CV=9.6, Std Error of Mean=0.6, 2SE%=15.2

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

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Net Area: Block : (I) - 535:SKI535, Plots in Block: 29, TUs: [A : 14.4]
 Gross Area: [WTP : 3.6][Grand Total : 18.0]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	8049	8049	39	2546	5464
Net Merchantable	m3	7729	7729	37	2446	5245
Net Merch - All	m3/ha	537	537	3	170	364
Distribution	%	100	100	0	32	68
Decay	%					
Waste	%					
Waste(billing)	%					
Breakage	%	4	4	5	4	4
Total Cull (DWB)	%	4	4	5	4	4
Stems/Ha (Live & DP)		1179.2	1179.2	11.6	545.1	622.5
Avg DBH (Live & DP)	cm	26.5	26.5	24.6	23.0	29.3
Snags/Ha						
Avg Snag DBH	cm					
Gross Merch Vol/Tree	m3	0.47	0.47	0.23	0.32	0.61
Net Merch Vol/Tree	m3	0.46	0.46	0.22	0.31	0.59
Avg Weight Total Ht	m	24.5	24.5	13.6	21.7	26.0
Avg Weight Merch Ht	m	19.2	19.2	9.2	15.8	20.8
Avg 10.0 m Log Net	m3	0.28	0.28	0.23	0.22	0.32
Avg 10.0 m Log Gross	m3	0.28	0.28	0.23	0.22	0.32
Avg # of 10.0 m Logs/Tree		1.69	1.69	1.00	1.49	1.88
Net Immature	%	100.0	100.0	100.0	100.0	100.0
Net 2nd Growth	%		100.0			
Average Slope	%	19				

Algorithm Grades %

#2 Sawlog	H	1	1			2
#3 Sawlog	I	1	1			2
#4 Sawlog	J	61	61		48	67
#5 Utility	U	27	27	100	37	22
#6 Utility	X	10	10		15	7
#7 Chipper	Y					

Statistical Summary

Coeff. of Variation	%	32.3	32.3	538.5	47.4	52.1
Two Standard Error	%	16.5	16.5	275.7	24.3	26.7
Number and Type of Plots	MP = 16 CP = 13					
Number of Potential Trees	63					
Plots/Ha	2.0					
Cruised Trees/Plot	4.1					

Slope % Statistics

Min= 5, Max= 38, CV=43.4, Std Error of Mean=1.6, 2SE%=16.5

Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Block Summary

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

24-Oct-2016 09:27:55AM
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 Version: 2016.00 IFS build 6004

Net Area: Block : (I) - 536:SKI536, Plots in Block: 49, TUs: [A : 23.5]
 Gross Area: [WTP : 6.4][Grand Total : 29.9]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	16005	16005	545	8458	7002
Net Merchantable	m3	15283	15283	441	8120	6722
Net Merch - All	m3/ha	650	650	19	346	286
Distribution	%	100	100	3	53	44
Decay	%	0	0	10		
Waste	%	0	0	3		
Waste(billing)	%	0	0	4		
Breakage	%	4	4	6	4	4
Total Cull (DWB)	%	5	5	19	4	4
Stems/Ha (Live & DP)		1665.6	1665.6	89.6	1236.9	339.0
Avg DBH (Live & DP)	cm	24.7	24.7	23.3	21.5	34.3
Snags/Ha		113.5	113.5		113.5	
Avg Snag DBH	cm	12.1	12.1		12.1	
Gross Merch Vol/Tree	m3	0.41	0.41	0.26	0.29	0.88
Net Merch Vol/Tree	m3	0.39	0.39	0.21	0.28	0.84
Avg Weight Total Ht	m	24.5	24.5	22.9	22.4	27.3
Avg Weight Merch Ht	m	19.0	19.0	18.3	16.1	22.5
Avg 10.0 m Log Net	m3	0.26	0.26	0.21	0.20	0.44
Avg 10.0 m Log Gross	m3	0.26	0.26	0.24	0.20	0.44
Avg # of 10.0 m Logs/Tree		1.56	1.56	1.09	1.47	2.00
Net Immature	%	98.8	98.8	58.0	100.0	100.0
Net 2nd Growth	%		98.8			
Average Slope	%	22				

Algorithm Grades %

#2 Sawlog	H	3	3	28		4
#3 Sawlog	I	5	5			12
#4 Sawlog	J	51	51	23	47	60
#5 Utility	U	31	31	49	38	20
#6 Utility	X	10	10		15	4
#7 Chipper	Y					

Statistical Summary

Coeff. of Variation	%	36.5	36.5	124.1	58.0	58.7
Two Standard Error	%	14.6	14.6	49.6	23.2	23.5
Number and Type of Plots	MP = 25	CP = 24				
Number of Potential Trees	91					
Plots/Ha	2.1					
Cruised Trees/Plot	4.2					

Slope % Statistics

Min= 8, Max= 43, CV=38.5, Std Error of Mean=1.2, 2SE%=11.0

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Block Summary

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

24-Oct-2016 09:27:55AM
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Version: 2016.00 IFS build 6004

Net Area: Block : (I) - 537:SKI537, Plots in Block: 40, TUs: [A : 19.7]
Gross Area: [Reserve : 0.1][WTP : 16.1][Grand Total : 35.9]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0

Volume and Size Data

Gross Merchantable	m3	12988	12988	242	3841	8905
Net Merchantable	m3	12401	12401	165	3687	8549
Net Merch - All	m3/ha	629	629	8	187	434
Distribution	%	100	100	1	30	69
Decay	%	0	0	18		
Waste	%	0	0	7		
Waste(billing)	%	0	0	10		
Breakage	%	4	4	7	4	4
Total Cull (DWB)	%	5	5	32	4	4
Stems/Ha (Live & DP)		1709.9	1709.9	10.8	849.2	849.9
Avg DBH (Live & DP)	cm	24.3	24.3	48.5	20.0	27.5
Snags/Ha		129.8	129.8		129.8	
Avg Snag DBH	cm	12.5	12.5		12.5	
Gross Merch Vol/Tree	m3	0.39	0.39	1.14	0.23	0.53
Net Merch Vol/Tree	m3	0.37	0.37	0.77	0.22	0.51
Avg Weight Total Ht	m	23.9	23.9	20.3	20.8	25.3
Avg Weight Merch Ht	m	18.3	18.3	16.0	14.6	19.9
Avg 10.0 m Log Net	m3	0.24	0.24	0.42	0.17	0.29
Avg 10.0 m Log Gross	m3	0.24	0.24	0.57	0.17	0.29
Avg # of 10.0 m Logs/Tree		1.59	1.59	2.00	1.37	1.80
Net Immature	%	99.1	99.1	33.8	100.0	100.0
Net 2nd Growth	%		99.1			
Average Slope	%	26				

Algorithm Grades %

#3 Sawlog	I	4	4			6
#4 Sawlog	J	58	58		51	62
#5 Utility	U	33	33	67	44	28
#6 Utility	X	5	5	31	5	4
#7 Chipper	Y			2		

Statistical Summary

Coeff. of Variation	%	48.1	48.1	303.1	49.2	70.5
Two Standard Error	%	21.5	21.5	135.6	22.0	31.5
Number and Type of Plots	MP = 20	CP = 20				
Number of Potential Trees	95					
Plots/Ha	2.0					
Cruised Trees/Plot	5.0					

Slope % Statistics

Min= 5, Max= 63, CV=56.7, Std Error of Mean=2.3, 2SE%=17.9

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Version: 2016.00 IFS build 6004

Net Area: Type 1 (I):SH 4-6, Plots in Type: 22, TUs: [A : 11.2]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	7386	7386		27	3372	3988
Net Merchantable	m3	7091	7091		25	3237	3828
Net Merch - All	m3/ha	633	633		2	289	342
Distribution	%	100	100		0	46	54
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4		5	4	4
Total Cull (DWB)	%	4	4		5	4	4
Stems/Ha (Live & DP)		1820.2	1820.2		28.4	1181.2	610.5
Avg DBH (Live & DP)	cm	23.1	23.1		15.8	20.2	28.1
Snags/Ha		380.2	380.2			380.2	
Avg Snag DBH	cm	12.7	12.7			12.7	
Gross Merch Vol/Tree	m3	0.36	0.36		0.08	0.25	0.58
Net Merch Vol/Tree	m3	0.35	0.35		0.08	0.24	0.56
Avg Weight Total Ht	m	24.8	24.8		12.0	22.1	27.2
Avg Weight Merch Ht	m	18.8	18.8		6.1	15.3	21.8
Avg 10.0 m Log Net	m3	0.23	0.23		0.08	0.17	0.33
Avg 10.0 m Log Gross	m3	0.23	0.23		0.08	0.17	0.33
Avg # of 10.0 m Logs/Tree		1.57	1.57		1.00	1.48	1.76
Net Immature	%	100.0	100.0		100.0	100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#2 Sawlog	H	4	4				8
#4 Sawlog	J	51	51			39	61
#5 Utility	U	30	30	100		40	20
#6 Utility	X	15	15			21	10
#7 Chipper	Y						1

Statistical Summary

Coeff. of Variation	%	80.0	80.0	331.7	134.3	116.0
Two Standard Error	%	33.9	33.9	294.2	58.7	46.2
Number and Type of Plots	MP = 11	CP = 11				
Number of Potential Trees	39					
Plots/Ha	2.0					
Cruised Trees/Plot	3.9					

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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*** FOR APPRAISAL PURPOSES ***

TS- 2 , p17

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 2 (I):SH 4-6, Plots in Type: 13, TUs: [A : 5.8]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	4493	4493			2001	2492
Net Merchantable	m3	4313	4313			1921	2392
Net Merch - All	m3/ha	744	744			331	412
Distribution	%	100	100			45	55
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		2347.7	2347.7			1446.5	901.1
Avg DBH (Live & DP)	cm	22.6	22.6			19.6	26.7
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.33	0.33			0.24	0.48
Net Merch Vol/Tree	m3	0.32	0.32			0.23	0.46
Avg Weight Total Ht	m	23.3	23.3			22.3	24.2
Avg Weight Merch Ht	m	17.4	17.4			15.5	18.9
Avg 10.0 m Log Net	m3	0.23	0.23			0.19	0.27
Avg 10.0 m Log Gross	m3	0.23	0.23			0.19	0.27
Avg # of 10.0 m Logs/Tree		1.44	1.44			1.22	1.79
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#4 Sawlog	J	53	53			32	70
#5 Utility	U	42	42			67	22
#6 Utility	X	4	4			1	7
#7 Chipper	Y	1	1				1

Statistical Summary

Coeff. of Variation	%	29.3	29.3			102.1	30.4
Two Standard Error	%	18.9	18.9			57.8	22.8
Number and Type of Plots	MP =	7	CP =	6			
Number of Potential Trees		34					
Plots/Ha		2.2					
Cruised Trees/Plot		4.8					

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 4 (I):SH 4-6, Plots in Type: 3, TUs: [A : 3.1]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	2756	2756			1479	1278
Net Merchantable	m3	2646	2646			1420	1226
Net Merch - All	m3/ha	854	854			458	396
Distribution	%	100	100			54	46
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		3981.6	3981.6			2581.3	1400.4
Avg DBH (Live & DP)	cm	18.6	18.6			17.3	20.7
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.22	0.22			0.18	0.29
Net Merch Vol/Tree	m3	0.21	0.21			0.18	0.28
Avg Weight Total Ht	m	24.0	24.0			23.2	24.9
Avg Weight Merch Ht	m	16.8	16.8			15.7	18.0
Avg 10.0 m Log Net	m3	0.17	0.17			0.14	0.22
Avg 10.0 m Log Gross	m3	0.17	0.17			0.14	0.22
Avg # of 10.0 m Logs/Tree		1.34	1.34			1.33	1.34
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#4 Sawlog	J	37	37		23	56
#5 Utility	U	36	36		33	39
#6 Utility	X	26	26		43	5
#7 Chipper	Y	1	1		1	

Statistical Summary

Coeff. of Variation	%	2.1	2.1		19.2	10.2
Two Standard Error	%	27.2	27.2		39.0	43.5
Number and Type of Plots	MP = 2	CP = 1				
Number of Potential Trees	9					
Plots/Ha	1.0					
Cruised Trees/Plot	5.3					

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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*** FOR APPRAISAL PURPOSES ***

TS- 4 , p19

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 5 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	35	35			21	14
Net Merchantable	m3	33	33			20	13
Net Merch - All	m3/ha	166	166			100	66
Distribution	%	100	100			60	40
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		1682.1	1682.1			564.3	1117.8
Avg DBH (Live & DP)	cm	15.6	15.6			19.0	13.5
Snags/Ha		1391.4	1391.4				1391.4
Avg Snag DBH	cm	12.1	12.1				12.1
Gross Merch Vol/Tree	m3	0.10	0.10			0.19	0.06
Net Merch Vol/Tree	m3	0.10	0.10			0.18	0.06
Avg Weight Total Ht	m	17.0	17.0			17.8	16.2
Avg Weight Merch Ht	m	8.9	8.9			10.9	5.9
Avg 10.0 m Log Net	m3	0.10	0.10			0.19	0.06
Avg 10.0 m Log Gross	m3	0.10	0.10			0.19	0.06
Avg # of 10.0 m Logs/Tree		1.00	1.00			1.00	1.00
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#5 Utility	U	100	100			100	100
------------	---	-----	-----	--	--	-----	-----

Statistical Summary

Coeff. of Variation	%						
Two Standard Error	%						
Number and Type of Plots		MP =	1				
Number of Potential Trees			2				
Plots/Ha			5.0				
Cruised Trees/Plot			3.0				

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

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Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 7 (I):SH 4-6, Plots in Type: 29, TUs: [A : 14.4]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	8049	8049		39	2546	5464
Net Merchantable	m3	7729	7729		37	2446	5245
Net Merch - All	m3/ha	537	537		3	170	364
Distribution	%	100	100		0	32	68
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4		5	4	4
Total Cull (DWB)	%	4	4		5	4	4
Stems/Ha (Live & DP)		1179.2	1179.2		11.6	545.1	622.5
Avg DBH (Live & DP)	cm	26.5	26.5		24.6	23.0	29.3
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.47	0.47		0.23	0.32	0.61
Net Merch Vol/Tree	m3	0.46	0.46		0.22	0.31	0.59
Avg Weight Total Ht	m	24.5	24.5		13.6	21.7	26.0
Avg Weight Merch Ht	m	19.2	19.2		9.2	15.8	20.8
Avg 10.0 m Log Net	m3	0.28	0.28		0.23	0.22	0.32
Avg 10.0 m Log Gross	m3	0.28	0.28		0.23	0.22	0.32
Avg # of 10.0 m Logs/Tree		1.69	1.69		1.00	1.49	1.88
Net Immature	%	100.0	100.0		100.0	100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#2 Sawlog	H	1	1				2
#3 Sawlog	I	1	1				2
#4 Sawlog	J	61	61			48	67
#5 Utility	U	27	27	100		37	22
#6 Utility	X	10	10			15	7
#7 Chipper	Y						

Statistical Summary

Coeff. of Variation	%	42.7	42.7	400.0	70.1	67.4
Two Standard Error	%	16.5	16.5	275.7	24.3	26.7
Number and Type of Plots	MP = 16	CP = 13				
Number of Potential Trees	63					
Plots/Ha	2.0					
Cruised Trees/Plot	4.1					

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 8 (I):SH 4-6, Plots in Type: 49, TUs: [A : 23.5]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0
Volume and Size Data						
Gross Merchantable m3	16005	16005		545	8458	7002
Net Merchantable m3	15283	15283		441	8120	6722
Net Merch - All m3/ha	650	650		19	346	286
Distribution %	100	100		3	53	44
Decay %	0	0		10		
Waste %	0	0		3		
Waste(billing) %	0	0		4		
Breakage %	4	4		6	4	4
Total Cull (DWB) %	5	5		19	4	4
Stems/Ha (Live & DP)	1665.6	1665.6		89.6	1236.9	339.0
Avg DBH (Live & DP) cm	24.7	24.7		23.3	21.5	34.3
Snags/Ha	113.5	113.5			113.5	
Avg Snag DBH cm	12.1	12.1			12.1	
Gross Merch Vol/Tree m3	0.41	0.41		0.26	0.29	0.88
Net Merch Vol/Tree m3	0.39	0.39		0.21	0.28	0.84
Avg Weight Total Ht m	24.5	24.5		22.9	22.4	27.3
Avg Weight Merch Ht m	19.0	19.0		18.3	16.1	22.5
Avg 10.0 m Log Net m3	0.26	0.26		0.21	0.20	0.44
Avg 10.0 m Log Gross m3	0.26	0.26		0.24	0.20	0.44
Avg # of 10.0 m Logs/Tree	1.56	1.56		1.09	1.47	2.00
Net Immature %	98.8	98.8		58.0	100.0	100.0
Net 2nd Growth %		98.8				

Algorithm Grades %

#2 Sawlog	H	3	3	28		4
#3 Sawlog	I	5	5			12
#4 Sawlog	J	51	51	23	47	60
#5 Utility	U	31	31	49	38	20
#6 Utility	X	10	10		15	4
#7 Chipper	Y					

Statistical Summary

Coeff. of Variation %	55.5	55.5	282.3	90.4	88.4
Two Standard Error %	14.6	14.6	49.6	23.2	23.5
Number and Type of Plots	MP = 25	CP = 24			
Number of Potential Trees	91				
Plots/Ha	2.1				
Cruised Trees/Plot	4.2				

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 9 (I):SH 4-6, Plots in Type: 40, TUs: [A : 19.7]

	Total	Conifer	Decid	C	H	S
Utilization Limits						
Min DBH cm (I)				12.0	12.0	12.0
Stump Ht cm (I)				30.0	30.0	30.0
Top Dia cm (I)				10.0	10.0	10.0
Log Len m				10.0	10.0	10.0
Volume and Size Data						
Gross Merchantable m3	12988	12988		242	3841	8905
Net Merchantable m3	12401	12401		165	3687	8549
Net Merch - All m3/ha	629	629		8	187	434
Distribution %	100	100		1	30	69
Decay %	0	0		18		
Waste %	0	0		7		
Waste(billing) %	0	0		10		
Breakage %	4	4		7	4	4
Total Cull (DWB) %	5	5		32	4	4
Stems/Ha (Live & DP)	1709.9	1709.9		10.8	849.2	849.9
Avg DBH (Live & DP) cm	24.3	24.3		48.5	20.0	27.5
Snags/Ha	129.8	129.8			129.8	
Avg Snag DBH cm	12.5	12.5			12.5	
Gross Merch Vol/Tree m3	0.39	0.39		1.14	0.23	0.53
Net Merch Vol/Tree m3	0.37	0.37		0.77	0.22	0.51
Avg Weight Total Ht m	23.9	23.9		20.3	20.8	25.3
Avg Weight Merch Ht m	18.3	18.3		16.0	14.6	19.9
Avg 10.0 m Log Net m3	0.24	0.24		0.42	0.17	0.29
Avg 10.0 m Log Gross m3	0.24	0.24		0.57	0.17	0.29
Avg # of 10.0 m Logs/Tree	1.59	1.59		2.00	1.37	1.80
Net Immature %	99.1	99.1		33.8	100.0	100.0
Net 2nd Growth %		99.1				

Algorithm Grades %

#3 Sawlog	I	4	4			6
#4 Sawlog	J	58	58		51	62
#5 Utility	U	33	33	67	44	28
#6 Utility	X	5	5	31	5	4
#7 Chipper	Y			2		

Statistical Summary

Coeff. of Variation %	66.4	66.4	262.8	96.9	90.3
Two Standard Error %	21.5	21.5	135.6	22.0	31.5
Number and Type of Plots	MP = 20	CP = 20			
Number of Potential Trees	95				
Plots/Ha	2.0				
Cruised Trees/Plot	5.0				

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Summary

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Net Area: Type 12 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

		Total	Conifer	Decid	C	H	S
Utilization Limits							
Min DBH	cm (I)				12.0	12.0	12.0
Stump Ht	cm (I)				30.0	30.0	30.0
Top Dia	cm (I)				10.0	10.0	10.0
Log Len	m				10.0	10.0	10.0
Volume and Size Data							
Gross Merchantable	m3	91	91			68	23
Net Merchantable	m3	87	87			65	22
Net Merch - All	m3/ha	436	436			325	111
Distribution	%	100	100			74	26
Decay	%						
Waste	%						
Waste(billing)	%						
Breakage	%	4	4			4	4
Total Cull (DWB)	%	4	4			4	4
Stems/Ha (Live & DP)		2837.6	2837.6			2590.4	247.1
Avg DBH (Live & DP)	cm	19.1	19.1			17.3	32.3
Snags/Ha							
Avg Snag DBH	cm						
Gross Merch Vol/Tree	m3	0.16	0.16			0.13	0.47
Net Merch Vol/Tree	m3	0.15	0.15			0.13	0.45
Avg Weight Total Ht	m	17.1	17.1			17.5	16.0
Avg Weight Merch Ht	m	11.8	11.8			11.7	12.0
Avg 10.0 m Log Net	m3	0.15	0.15			0.12	0.47
Avg 10.0 m Log Gross	m3	0.15	0.15			0.12	0.47
Avg # of 10.0 m Logs/Tree		1.08	1.08			1.09	1.00
Net Immature	%	100.0	100.0			100.0	100.0
Net 2nd Growth	%		100.0				

Algorithm Grades %

#4 Sawlog	J	29	29			39	
#5 Utility	U	31	31			42	
#6 Utility	X	40	40			19	100

Statistical Summary

Coeff. of Variation	%						
Two Standard Error	%						
Number and Type of Plots	MP =	1					
Number of Potential Trees		4					
Plots/Ha		5.0					
Cruised Trees/Plot		4.0					

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Volume Statistical Analysis				24-Oct-2016 09:27:55AM
Average Line Method	Grades: MOF Computerized	FIZ: A	Filename: ccn-2016-29-a93566.ccp	
BCTS	Computerized Decay	PSYU: Queen Charlotte	Compiled by: IFS	
Licence Number: A93566 CP: NA	Computerized Waste	Region: 2 - West Coast	Cruised by: KERLEY & ASSOCIATES	
Project: 2016-29	Computerized Breakage	District: 07 - Haida Gwaii	Version: 2016.00 IFS build 6004	

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)	10.00		

Forest Type	Plots			Area ha	Net Volume m3/ha	Proportional Volume	Trees			Standard Deviation	Coeff. of Variation	Sampling Error	
	Cnt	Mea	Tot				Cnt	Mea	Tot			1 SE%	2 SE%
1 :SH 4-6	11	11	22	11.2	633.1	0.14	44	39	83	469.1878	80.0	16.3	33.9
2 :SH 4-6	6	7	13	5.8	743.7	0.10	28	34	62	228.7510	29.3	8.7	18.9
4 :SH 4-6	1	2	3	3.1	853.6	0.05	7	9	16	15.6186	2.1	6.3	27.2
5 :SH 4-6	0	1	1	0.2	166.3	0.00	0	2	2	0.0000		0.0	0.0
7 :SH 4-6	13	16	29	14.4	536.7	0.16	55	63	118	222.0510	42.7	8.1	16.5
8 :SH 4-6	24	25	49	23.5	650.3	0.29	112	91	203	319.5189	55.5	7.3	14.6
9 :SH 4-6	20	20	40	19.7	629.5	0.26	103	95	198	405.1983	66.4	10.8	21.5
12 :SH 4-6	0	1	1	0.2	436.2	0.00	0	4	4	0.0000		0.0	0.0
TOTAL	75	83	158	78.1	634.9		349	337	686		40.8	4.5	8.8

Number of live & dead potential trees sampled is 337
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 6
The measured weighted sampling error is 12.7% at the 95% confidence level
The weighted sampling error is 8.8% at the 95% confidence level

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Basal Area Statistical Analysis

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

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)	10.00		

Forest Type	Plots			Area ha	Basal Area m2/ha	Proportional Basal Area	Trees			Standard Deviation	Coeff. of Variation	Sampling Error	
	Cnt	Mea	Tot				Cnt	Mea	Tot			1 SE%	2 SE%
1 :SH 4-6	11	11	22	11.2	76.0	0.14	44	39	83	40.0646	52.7	11.2	23.4
2 :SH 4-6	6	7	13	5.8	94.0	0.09	28	34	62	37.9117	40.3	11.2	24.4
4 :SH 4-6	1	2	3	3.1	108.0	0.05	7	9	16	30.9324	28.6	16.5	71.2
5 :SH 4-6	0	1	1	0.2	32.0	0.00	0	2	2	0.0000		0.0	0.0
7 :SH 4-6	13	16	29	14.4	65.1	0.15	55	63	118	24.9089	38.3	7.1	14.6
8 :SH 4-6	24	25	49	23.5	80.0	0.31	112	91	203	36.1974	45.3	6.5	12.9
9 :SH 4-6	20	20	40	19.7	79.2	0.25	103	95	198	43.9225	55.5	8.8	17.5
12 :SH 4-6	0	1	1	0.2	81.0	0.00	0	4	4	0.0000		0.0	0.0
TOTAL	75	83	158	78.1	78.5		349	337	686		47.6	3.8	7.4

Number of live & dead potential trees sampled is 337
Number of dead useless trees sampled is 2
Number of live useless trees sampled is 6
The measured weighted sampling error is 11.6% at the 95% confidence level
The weighted sampling error is 7.4% at the 95% confidence level

*** FOR APPRAISAL PURPOSES ***

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Average Line Method		Grades: MOF Computerized		FIZ: A		24-Oct-2016 09:27:55AM
BCTS		Computerized Decay		PSYU: Queen Charlotte		Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste		Region: 2 - West Coast		Compiled by: IFS
Project: 2016-29		Computerized Breakage		District: 07 - Haida Gwaii		Cruised by: KERLEY & ASSOCIATES
						Version: 2016.00 IFS build 6004

[A : 78.1]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15								
20								
25								
30								
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		34.0	877.8	502.6	1414.4			
Dead P		1.9	196.5	142.1		340.5		
Dead U			39.1				39.1	
Live U			82.3	3.6				85.9
Average DBH(cm) at 5 Levels								
12.5 +		24.3	21.4	29.6	24.8	20.3		12.9
17.5 +		52.2	25.1	31.8	28.5	25.8		
22.5 +		52.2	29.0	34.7	32.4	31.5		
27.5 +		66.9	33.4	38.1	36.9	35.4		
32.5 +		66.9	36.7	42.2	41.1	40.3		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Block : (I) - 0RW:ROWSB7800, Plots in Block: 1, TUs: [A : 0.2]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15								
		1573.7			1573.7			
20								
		787.0			787.0			
25								
30								
						247.1		
35								
		229.7			229.7			
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		2590.4			2590.4			
Dead P			247.1			247.1		
Dead U								
Live U								
Average DBH(cm) at 5 Levels								
12.5 +		17.3			17.3	32.3		
17.5 +		22.5			22.5	32.3		
22.5 +		33.5			33.5	32.3		
27.5 +		33.5			33.5	32.3		
32.5 +		33.5			33.5			

Average Line Method Grades: MOF Computerized
 BCTS Computerized Decay
 Licence Number: A93566 CP: NA Computerized Waste
 Project: 2016-29 Computerized Breakage

Block Stand Table (stems/ha)
 FIZ: A
 PSYU: Queen Charlotte
 Region: 2 - West Coast
 District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM
 Filename: ccn-2016-29-a93566.ccp
 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Block : (I) - 506:SKI506, Plots in Block: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							98.5
15	28.4	366.1		394.5	336.4		281.7
20		405.6	73.9	479.6	53.0		
25		114.5	45.6	160.1			
30		89.0	69.3	158.4			
35		40.3	66.4	106.7	47.3		
40			16.0	16.0			
45			27.6	27.6			
50			32.8	32.8			
55							
60			8.0	8.0			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	28.4	1015.6	339.5	1383.5			
Dead P		165.7	271.0		436.6		
Dead U							
Live U		380.2					380.2
Average DBH(cm) at 5 Levels							
12.5 +	15.8	20.6	33.2	24.2	18.8		12.9
17.5 +		23.6	33.2	27.2	27.8		
22.5 +		28.1	36.1	32.5	33.6		
27.5 +		30.5	38.2	35.5	33.6		
32.5 +		34.5	42.1	40.6	33.6		

*** 3 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method Grades: MOF Computerized
 BCTS Computerized Decay
 Licence Number: A93566 CP: NA Computerized Waste
 Project: 2016-29 Computerized Breakage

Block Stand Table (stems/ha)
 FIZ: A
 PSYU: Queen Charlotte
 Region: 2 - West Coast
 District: 07 - Haida Gwaii

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 Version: 2016.00 IFS build 6004

Block : (I) - 510:SKI510, Plots in Block: 13, TUs: [A : 5.8]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		922.1		922.1	189.9		
20		324.1	133.3	457.4			
25			208.3	208.3	108.5		
30		133.7	110.6	244.3			
35		66.6	49.0	115.7			
40			57.9	57.9			
45			17.4	17.4			
50			13.8	13.8	12.4		
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	1446.5	590.3	2036.8				
Dead P		310.8		310.8			
Dead U							
Live U							
Average DBH(cm) at 5 Levels							
12.5 +	19.6	29.5	22.9	20.3			
17.5 +	24.6	29.5	27.3	28.2			
22.5 +	31.4	31.4	31.4	28.2			
27.5 +	31.4	35.9	34.0	50.9			
32.5 +	34.5	40.3	38.5	50.9			

Average Line Method Grades: MOF Computerized
 BCTS Computerized Decay
 Licence Number: A93566 CP: NA Computerized Waste
 Project: 2016-29 Computerized Breakage

Block Stand Table (stems/ha)
 FIZ: A
 PSYU: Queen Charlotte
 Region: 2 - West Coast
 District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM
 Filename: ccn-2016-29-a93566.ccp
 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Block : (I) - 521:SKI521, Plots in Block: 4, TUs: [A : 3.3]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							84.3
15	746.4	1021.1	1767.5	1026.9			
20	34.2		34.2	497.9			
25				157.4			
30		114.6	114.6				
35	153.5	90.2	243.7				
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	934.1	1225.9	2160.0				
Dead P	1524.9	157.4		1682.2			
Dead U							
Live U		84.3					84.3
Average DBH(cm) at 5 Levels							
12.5 +	20.1	19.5	19.7	16.8			
17.5 +	32.1	33.2	32.7	21.2			
22.5 +	34.4	33.2	33.7	26.8			
27.5 +	34.4	33.2	33.7				
32.5 +	34.4	35.4	34.8				

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method		Grades: MOF Computerized	FIZ: A	24-Oct-2016 09:27:55AM
BCTS		Computerized Decay	PSYU: Queen Charlotte	Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste	Region: 2 - West Coast	Compiled by: IFS
Project: 2016-29		Computerized Breakage	District: 07 - Haida Gwaii	Cruised by: KERLEY & ASSOCIATES
			Version: 2016.00	IFS build 6004

Block : (I) - 535:SKI535, Plots in Block: 29, TUs: [A : 14.4]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		95.2		95.2			
15			58.8	58.8	49.7		
20		188.9	152.7	341.6	68.5		
25	11.6	139.8	80.1	231.5	38.8		
30		31.9	28.1	60.0	14.5		
35		12.8	50.6	63.5	9.3		
40		8.7	32.3	41.1	22.9		
45		15.0	23.9	38.9	6.0		
50			31.3	31.3			
55			4.1	4.1			
60			3.6	3.6			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	11.6	492.3	465.6	969.5			
Dead P		52.8	157.0		209.7		
Dead U							
Live U							
Average DBH(cm) at 5 Levels							
12.5 +	24.6	24.8	30.0	27.7	26.1		
17.5 +	24.6	24.8	31.6	28.4	28.6		
22.5 +	24.6	28.8	36.8	33.2	33.6		
27.5 +		35.5	41.0	39.5	38.5		
32.5 +		39.7	42.8	42.2	40.8		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method			Block Stand Table (stems/ha)			24-Oct-2016 09:27:55AM		
BCTS			Grades: MOF Computerized			FIZ: A		
Licence Number: A93566 CP: NA			Computerized Decay			Filename: ccn-2016-29-a93566.ccp		
Project: 2016-29			Computerized Waste			Compiled by: IFS		
			Computerized Breakage			Cruised by: KERLEY & ASSOCIATES		
						Version: 2016.00 IFS build 6004		

Block : (I) - 536:SKI536, Plots in Block: 49, TUs: [A : 23.5]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						71.6	41.9
15	83.8	319.7	61.8	465.3	190.2		
20		266.8	23.6	290.4	124.0		
25		182.6	11.6	194.2	18.9		
30		49.8	66.7	116.5	21.7		
35		56.4	41.7	98.1			
40		21.6	47.3	69.0			
45		12.4	15.1	27.5	6.2		
50			8.7	8.7	2.7		
55	3.7		15.1	18.9			
60			6.1	6.1			
65			5.2	5.2			
70							
75							
80							
85							
90	2.2			2.2			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	89.6	909.4	302.9	1301.9			
Dead P		327.6	36.1		363.7		
Dead U		71.6				71.6	
Live U		41.9					41.9
Average DBH(cm) at 5 Levels							
12.5 +	23.3	22.9	34.6	26.1	18.9		
17.5 +	68.5	25.9	37.8	30.3	23.4		
22.5 +	68.5	29.9	39.1	34.5	31.2		
27.5 +	68.5	35.4	39.8	38.8	34.7		
32.5 +	68.5	37.8	44.0	42.6	45.2		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Block Stand Table (stems/ha)		24-Oct-2016 09:27:55AM	
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp	
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS	
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES	
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004	

Block : (I) - 537:SKI537, Plots in Block: 40, TUs: [A : 19.7]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						69.6	
15		436.5	51.8	488.3	47.5		60.3
20		129.2	180.7	309.9	23.6		
25		194.2	208.2	402.4	13.5		
30		64.4	126.2	190.6	41.2		
35		24.9	60.7	85.6	7.1		
40			59.4	59.4			
45			9.9	9.9	4.3		
50			11.2	11.2			
55			6.3	6.3			
60			2.6	2.6			
65	3.2			3.2	1.4		
70			1.9	1.9			
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	3.2	849.2	718.9	1571.3			
Dead P	7.6		131.0		138.6		
Dead U		69.6				69.6	
Live U		60.3					60.3
Average DBH(cm) at 5 Levels							
12.5 +	63.2	20.0	28.1	24.2	25.2		13.0
17.5 +	63.2	24.7	28.9	27.5	29.4		
22.5 +	63.2	27.1	31.8	30.3	32.0		
27.5 +	63.2	31.6	36.4	35.6	33.3		
32.5 +	63.2	34.5	40.9	40.6	44.4		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Type Stand Table (stems/ha)		24-Oct-2016 09:27:55AM	
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp	
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS	
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES	
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004	

Type 1 (I):SH 4-6, Plots in Type: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							98.5
15	28.4	366.1		394.5	336.4		281.7
20		405.6	73.9	479.6	53.0		
25		114.5	45.6	160.1			
30		89.0	69.3	158.4			
35		40.3	66.4	106.7	47.3		
40			16.0	16.0			
45			27.6	27.6			
50			32.8	32.8			
55							
60			8.0	8.0			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	28.4	1015.6	339.5	1383.5			
Dead P		165.7	271.0		436.6		
Dead U							
Live U		380.2					380.2
Average DBH(cm) at 5 Levels							
12.5 +	15.8	20.6	33.2	24.2	18.8		12.9
17.5 +		23.6	33.2	27.2	27.8		
22.5 +		28.1	36.1	32.5	33.6		
27.5 +		30.5	38.2	35.5	33.6		
32.5 +		34.5	42.1	40.6	33.6		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Type Stand Table (stems/ha)		24-Oct-2016 09:27:55AM	
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp	
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS	
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES	
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004	

Type 2 (I):SH 4-6, Plots in Type: 13, TUs: [A : 5.8]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		922.1		922.1	189.9		
20		324.1	133.3	457.4			
25			208.3	208.3	108.5		
30		133.7	110.6	244.3			
35		66.6	49.0	115.7			
40			57.9	57.9			
45			17.4	17.4			
50			13.8	13.8	12.4		
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	1446.5	590.3	2036.8				
Dead P		310.8			310.8		
Dead U							
Live U							
Average DBH(cm) at 5 Levels							
12.5 +	19.6	29.5	22.9	20.3			
17.5 +	24.6	29.5	27.3	28.2			
22.5 +	31.4	31.4	31.4	28.2			
27.5 +	31.4	35.9	34.0	50.9			
32.5 +	34.5	40.3	38.5	50.9			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Type Stand Table (stems/ha)		FIZ: A		24-Oct-2016 09:27:55AM
BCTS		Computerized Decay		PSYU: Queen Charlotte		Region: 2 - West Coast		Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste		District: 07 - Haida Gwaii		Cruised by: KERLEY & ASSOCIATES		Compiled by: IFS
Project: 2016-29		Computerized Breakage				Version: 2016.00 IFS build 6004		

Type 4 (I):SH 4-6, Plots in Type: 3, TUs: [A : 3.1]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15			794.6	1014.8	1809.4	1093.2		
20						530.1		
25						167.5		
30				122.0	122.0			
35			163.4	96.0	259.4			
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		958.0	1232.9	2190.9				
Dead P		1623.2	167.5			1790.8		
Dead U								
Live U								
Average DBH(cm) at 5 Levels								
12.5 +		20.1	19.8	19.9	16.8			
17.5 +		34.4	33.2	33.7	21.2			
22.5 +		34.4	33.2	33.7	26.8			
27.5 +		34.4	33.2	33.7				
32.5 +		34.4	35.4	34.8				

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stand Table (stems/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 5 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							1391.4
15			1117.8	1117.8			
20		564.3		564.3			
25							
30							
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	564.3	1117.8		1682.1			
Dead P							
Dead U							
Live U		1391.4					1391.4
Average DBH(cm) at 5 Levels							
12.5 +	19.0	13.5	15.6				
17.5 +	19.0		19.0				
22.5 +							
27.5 +							
32.5 +							

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stand Table (stems/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 7 (I):SH 4-6, Plots in Type: 29, TUs: [A : 14.4]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		95.2		95.2			
15			58.8	58.8	49.7		
20		188.9	152.7	341.6	68.5		
25	11.6	139.8	80.1	231.5	38.8		
30		31.9	28.1	60.0	14.5		
35		12.8	50.6	63.5	9.3		
40		8.7	32.3	41.1	22.9		
45		15.0	23.9	38.9	6.0		
50			31.3	31.3			
55			4.1	4.1			
60			3.6	3.6			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	11.6	492.3	465.6	969.5			
Dead P		52.8	157.0		209.7		
Dead U							
Live U							
Average DBH(cm) at 5 Levels							
12.5 +	24.6	24.8	30.0	27.7	26.1		
17.5 +	24.6	24.8	31.6	28.4	28.6		
22.5 +	24.6	28.8	36.8	33.2	33.6		
27.5 +		35.5	41.0	39.5	38.5		
32.5 +		39.7	42.8	42.2	40.8		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Type Stand Table (stems/ha)		24-Oct-2016 09:27:55AM	
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp	
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS	
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES	
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004	

Type 8 (I):SH 4-6, Plots in Type: 49, TUs: [A : 23.5]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15		83.8	319.7	61.8	465.3	190.2	71.6	41.9
20			266.8	23.6	290.4	124.0		
25			182.6	11.6	194.2	18.9		
30			49.8	66.7	116.5	21.7		
35			56.4	41.7	98.1			
40			21.6	47.3	69.0			
45			12.4	15.1	27.5	6.2		
50				8.7	8.7	2.7		
55		3.7		15.1	18.9			
60				6.1	6.1			
65				5.2	5.2			
70								
75								
80								
85								
90		2.2			2.2			
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								
Total		89.6	909.4	302.9	1301.9			
Dead P			327.6	36.1		363.7		
Dead U			71.6				71.6	
Live U			41.9					41.9
Average DBH(cm) at 5 Levels								
12.5 +		23.3	22.9	34.6	26.1	18.9		
17.5 +		68.5	25.9	37.8	30.3	23.4		
22.5 +		68.5	29.9	39.1	34.5	31.2		
27.5 +		68.5	35.4	39.8	38.8	34.7		
32.5 +		68.5	37.8	44.0	42.6	45.2		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stand Table (stems/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 9 (I):SH 4-6, Plots in Type: 40, TUs: [A : 19.7]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						69.6	
15		436.5	51.8	488.3	47.5		60.3
20		129.2	180.7	309.9	23.6		
25		194.2	208.2	402.4	13.5		
30		64.4	126.2	190.6	41.2		
35		24.9	60.7	85.6	7.1		
40			59.4	59.4			
45			9.9	9.9	4.3		
50			11.2	11.2			
55			6.3	6.3			
60			2.6	2.6			
65	3.2			3.2	1.4		
70			1.9	1.9			
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	3.2	849.2	718.9	1571.3			
Dead P	7.6		131.0		138.6		
Dead U		69.6				69.6	
Live U		60.3					60.3
Average DBH(cm) at 5 Levels							
12.5 +	63.2	20.0	28.1	24.2	25.2		13.0
17.5 +	63.2	24.7	28.9	27.5	29.4		
22.5 +	63.2	27.1	31.8	30.3	32.0		
27.5 +	63.2	31.6	36.4	35.6	33.3		
32.5 +	63.2	34.5	40.9	40.6	44.4		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized		Type Stand Table (stems/ha)		24-Oct-2016 09:27:55AM	
BCTS		Computerized Decay		FIZ: A		Filename: ccn-2016-29-a93566.ccp	
Licence Number: A93566 CP: NA		Computerized Waste		PSYU: Queen Charlotte		Compiled by: IFS	
Project: 2016-29		Computerized Breakage		Region: 2 - West Coast		Cruised by: KERLEY & ASSOCIATES	
				District: 07 - Haida Gwaii		Version: 2016.00 IFS build 6004	

Type 12 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		1573.7		1573.7			
20		787.0		787.0			
25							
30					247.1		
35		229.7		229.7			
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	2590.4			2590.4			
Dead P		247.1			247.1		
Dead U							
Live U							
Average DBH(cm) at 5 Levels							
12.5 +		17.3		17.3	32.3		
17.5 +		22.5		22.5	32.3		
22.5 +		33.5		33.5	32.3		
27.5 +		33.5		33.5	32.3		
32.5 +		33.5		33.5			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
 BCTS
 Licence Number: A93566 CP: NA
 Project: 2016-29

Grades: MOF Computerized
 Computerized Decay
 Computerized Waste
 Computerized Breakage

Cutting Permit Stock Table (m3/ha)
 FIZ: A
 PSYU: Queen Charlotte
 Region: 2 - West Coast
 District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM
 Filename: ccn-2016-29-a93566.ccp
 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

[A : 78.1]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		0.6		0.6			
15	2.1	33.2	8.8	44.1	12.6		
20		50.8	21.9	72.7	19.6		
25	0.5	56.9	34.8	92.2	11.3		
30		38.0	46.8	84.9	9.7		
35		40.9	50.6	91.6	7.5		
40		10.2	51.4	61.6	4.4		
45		8.9	25.8	34.7	5.6		
50			34.9	34.9	3.2		
55	1.5		17.2	18.7			
60			13.1	13.1			
65	1.0		5.9	6.9	0.4		
70			2.3	2.3			
75							
80							
85							
90	2.4			2.4			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	7.5	239.6	313.5	560.5			
Dead P	1.1	28.2	45.0		74.3		
Total Volumes for 7 Levels							
17.5 +	5.4	205.8	304.6	515.8	61.8		
22.5 +	5.4	155.0	282.8	443.1	42.1		
27.5 +	4.9	98.1	248.0	351.0	30.8		
32.5 +	4.9	60.0	201.2	266.1	21.1		
37.5 +	4.9	19.1	150.6	174.5	13.6		
42.5 +	4.9	8.9	99.1	112.9	9.2		
47.5 +	4.9		73.3	78.2	3.6		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 0RW:ROWSB7800, Plots in Block: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		62.1		62.1			
20		103.0		103.0			
25							
30					111.4		
35		159.8		159.8			
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	324.9			324.9			
Dead P		111.4			111.4		
Total Volumes for 7 Levels							
17.5 +	262.8			262.8	111.4		
22.5 +	159.8			159.8	111.4		
27.5 +	159.8			159.8	111.4		
32.5 +	159.8			159.8			
37.5 +							
42.5 +							
47.5 +							

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 506:SKI506, Plots in Block: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15	2.2	22.7		25.0	35.8		
20		104.2	15.1	119.3	13.7		
25		47.3	14.7	62.0			
30		52.6	31.7	84.4			
35		36.6	68.7	105.3	34.1		
40			22.0	22.0			
45			36.8	36.8			
50			72.2	72.2			
55							
60			22.5	22.5			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	2.2	263.5	283.7	549.4			
Dead P		25.6	58.1		83.7		
Total Volumes for 7 Levels							
17.5 +		240.8	283.7	524.5	47.8		
22.5 +		136.5	268.6	405.1	34.1		
27.5 +		89.2	253.9	343.2	34.1		
32.5 +		36.6	222.2	258.8	34.1		
37.5 +			153.5	153.5			
42.5 +			131.4	131.4			
47.5 +			94.7	94.7			

*** 3 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 510:SKI510, Plots in Block: 13, TUs: [A : 5.8]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		110.2		110.2	6.8		
20		65.6	34.8	100.4			
25			78.4	78.4	33.4		
30		92.6	62.2	154.8			
35		62.8	47.9	110.8			
40			70.4	70.4			
45			27.2	27.2			
50			25.3	25.3	26.1		
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	331.2	346.1	677.4				
Dead P		66.3			66.3		
Total Volumes for 7 Levels							
17.5 +	221.0	346.1	567.2	59.5			
22.5 +	155.4	311.3	466.8	59.5			
27.5 +	155.4	233.0	388.4	26.1			
32.5 +	62.8	170.8	233.6	26.1			
37.5 +		122.9	122.9	26.1			
42.5 +		52.4	52.4	26.1			
47.5 +		25.3	25.3	26.1			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method Grades: MOF Computerized
 BCTS Computerized Decay
 Licence Number: A93566 CP: NA Computerized Waste
 Project: 2016-29 Computerized Breakage

Block Stock Table (m3/ha)
 FIZ: A
 PSYU: Queen Charlotte
 Region: 2 - West Coast
 District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM
 Filename: ccn-2016-29-a93566.ccp
 Compiled by: IFS
 Cruised by: KERLEY & ASSOCIATES
 Version: 2016.00 IFS build 6004

Block : (I) - 521:SKI521, Plots in Block: 4, TUs: [A : 3.3]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		87.5	115.1	202.6	61.5		
20		6.1		6.1	124.4		
25					76.0		
30			88.1	88.1			
35	156.8		96.4	253.3			
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	250.4	299.6	550.1				
Dead P	185.9	76.0			261.9		
Total Volumes for 7 Levels							
17.5 +	162.9	184.5	347.4	200.4			
22.5 +	156.8	184.5	341.4	76.0			
27.5 +	156.8	184.5	341.4				
32.5 +	156.8	96.4	253.3				
37.5 +							
42.5 +							
47.5 +							

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Block Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 535:SKI535, Plots in Block: 29, TUs: [A : 14.4]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		3.4		3.4			
15			4.7	4.7	4.9		
20		35.8	35.2	71.0	16.5		
25	2.6	48.8	32.0	83.3	15.2		
30		21.1	15.2	36.3	10.6		
35		9.9	47.3	57.3	6.3		
40		10.3	36.7	47.0	24.1		
45		21.0	42.7	63.6	8.9		
50			60.7	60.7			
55			11.1	11.1			
60			11.7	11.7			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	2.6	150.3	297.4	450.3			
Dead P		19.6	66.9		86.5		
Total Volumes for 7 Levels							
17.5 +	2.6	146.9	292.7	442.2	81.5		
22.5 +	2.6	111.1	257.5	371.1	65.1		
27.5 +		62.3	225.5	287.8	49.8		
32.5 +		41.2	210.3	251.5	39.2		
37.5 +		31.3	163.0	194.2	33.0		
42.5 +		21.0	126.2	147.2	8.9		
47.5 +			83.6	83.6			

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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Average Line Method		Grades: MOF Computerized	Block Stock Table (m3/ha)	24-Oct-2016 09:27:55AM
BCTS		Computerized Decay	FIZ: A	Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste	PSYU: Queen Charlotte	Compiled by: IFS
Project: 2016-29		Computerized Breakage	Region: 2 - West Coast	Cruised by: KERLEY & ASSOCIATES
			District: 07 - Haida Gwaii	Version: 2016.00 IFS build 6004

Block : (I) - 536:SKI536, Plots in Block: 49, TUs: [A : 23.5]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15	5.9	34.8	7.9	48.6	9.3		
20		60.2	6.0	66.2	27.5		
25		73.7	3.3	77.0	5.9		
30		33.7	37.0	70.8	9.2		
35		55.2	33.2	88.4			
40		27.5	61.6	89.1			
45		16.8	21.9	38.7	6.8		
50			19.0	19.0	4.3		
55	5.0		37.5	42.4			
60			19.7	19.7			
65			19.5	19.5			
70							
75							
80							
85							
90	7.9			7.9			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	18.8	302.0	266.6	587.4			
Dead P		43.5	19.4		63.0		
Total Volumes for 7 Levels							
17.5 +	12.8	267.2	258.7	538.7	53.7		
22.5 +	12.8	207.0	252.7	472.6	26.2		
27.5 +	12.8	133.3	249.4	395.5	20.3		
32.5 +	12.8	99.6	212.4	324.7	11.1		
37.5 +	12.8	44.3	179.2	236.3	11.1		
42.5 +	12.8	16.8	117.6	147.2	11.1		
47.5 +	12.8		95.7	108.5	4.3		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method		Grades: MOF Computerized	Block Stock Table (m3/ha)	24-Oct-2016 09:27:55AM
BCTS		Computerized Decay	FIZ: A	Filename: ccn-2016-29-a93566.ccp
Licence Number: A93566 CP: NA		Computerized Waste	PSYU: Queen Charlotte	Compiled by: IFS
Project: 2016-29		Computerized Breakage	Region: 2 - West Coast	Cruised by: KERLEY & ASSOCIATES
			District: 07 - Haida Gwaii	Version: 2016.00 IFS build 6004

Block : (I) - 537:SKI537, Plots in Block: 40, TUs: [A : 19.7]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		29.3	3.0	32.2	2.4		
20		22.9	35.0	57.8	4.4		
25		75.2	79.1	154.2	4.2		
30		37.9	79.3	117.2	18.5		
35		21.9	57.2	79.1	5.9		
40			70.2	70.2			
45			16.1	16.1	7.4		
50			22.9	22.9			
55			15.2	15.2			
60			7.3	7.3			
65	4.0			4.0	1.5		
70			8.9	8.9			
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	4.0	187.2	394.0	585.2			
Dead P	4.4		39.9		44.3		
Total Volumes for 7 Levels							
17.5 +	4.0	157.9	391.1	553.0	41.9		
22.5 +	4.0	135.0	356.1	495.2	37.5		
27.5 +	4.0	59.8	277.1	340.9	33.3		
32.5 +	4.0	21.9	197.8	223.7	14.8		
37.5 +	4.0		140.6	144.6	8.9		
42.5 +	4.0		70.4	74.4	8.9		
47.5 +	4.0		54.3	58.3	1.5		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 1 (I):SH 4-6, Plots in Type: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15	2.2	22.7		25.0	35.8		
20		104.2	15.1	119.3	13.7		
25		47.3	14.7	62.0			
30		52.6	31.7	84.4			
35		36.6	68.7	105.3	34.1		
40			22.0	22.0			
45			36.8	36.8			
50			72.2	72.2			
55							
60			22.5	22.5			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	2.2	263.5	283.7	549.4			
Dead P		25.6	58.1		83.7		
Total Volumes for 7 Levels							
17.5 +		240.8	283.7	524.5	47.8		
22.5 +		136.5	268.6	405.1	34.1		
27.5 +		89.2	253.9	343.2	34.1		
32.5 +		36.6	222.2	258.8	34.1		
37.5 +			153.5	153.5			
42.5 +			131.4	131.4			
47.5 +			94.7	94.7			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 2 (I):SH 4-6, Plots in Type: 13, TUs: [A : 5.8]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		110.2		110.2	6.8		
20		65.6	34.8	100.4			
25			78.4	78.4	33.4		
30		92.6	62.2	154.8			
35		62.8	47.9	110.8			
40			70.4	70.4			
45			27.2	27.2			
50			25.3	25.3	26.1		
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	331.2	346.1	677.4				
Dead P		66.3			66.3		
Total Volumes for 7 Levels							
17.5 +	221.0	346.1	567.2	59.5			
22.5 +	155.4	311.3	466.8	59.5			
27.5 +	155.4	233.0	388.4	26.1			
32.5 +	62.8	170.8	233.6	26.1			
37.5 +		122.9	122.9	26.1			
42.5 +		52.4	52.4	26.1			
47.5 +		25.3	25.3	26.1			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 4 (I):SH 4-6, Plots in Type: 3, TUs: [A : 3.1]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		93.2	118.2	211.4	65.5		
20					132.4		
25					80.9		
30			93.8	93.8			
35		166.9	102.7	269.6			
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	260.1	314.7	574.8				
Dead P	197.9	80.9		278.8			
Total Volumes for 7 Levels							
17.5 +	166.9	196.4	363.4	213.3			
22.5 +	166.9	196.4	363.4	80.9			
27.5 +	166.9	196.4	363.4				
32.5 +	166.9	102.7	269.6				
37.5 +							
42.5 +							
47.5 +							

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 5 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15			66.0	66.0			
20		100.3		100.3			
25							
30							
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	100.3	66.0	166.3				
Dead P							
Total Volumes for 7 Levels							
17.5 +	100.3		100.3				
22.5 +							
27.5 +							
32.5 +							
37.5 +							
42.5 +							
47.5 +							

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 7 (I):SH 4-6, Plots in Type: 29, TUs: [A : 14.4]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		3.4		3.4			
15			4.7	4.7	4.9		
20		35.8	35.2	71.0	16.5		
25	2.6	48.8	32.0	83.3	15.2		
30		21.1	15.2	36.3	10.6		
35		9.9	47.3	57.3	6.3		
40		10.3	36.7	47.0	24.1		
45		21.0	42.7	63.6	8.9		
50			60.7	60.7			
55			11.1	11.1			
60			11.7	11.7			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	2.6	150.3	297.4	450.3			
Dead P		19.6	66.9		86.5		
Total Volumes for 7 Levels							
17.5 +	2.6	146.9	292.7	442.2	81.5		
22.5 +	2.6	111.1	257.5	371.1	65.1		
27.5 +		62.3	225.5	287.8	49.8		
32.5 +		41.2	210.3	251.5	39.2		
37.5 +		31.3	163.0	194.2	33.0		
42.5 +		21.0	126.2	147.2	8.9		
47.5 +			83.6	83.6			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Type 8 (I):SH 4-6, Plots in Type: 49, TUs: [A : 23.5]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15	5.9	34.8	7.9	48.6	9.3		
20		60.2	6.0	66.2	27.5		
25		73.7	3.3	77.0	5.9		
30		33.7	37.0	70.8	9.2		
35		55.2	33.2	88.4			
40		27.5	61.6	89.1			
45		16.8	21.9	38.7	6.8		
50			19.0	19.0	4.3		
55	5.0		37.5	42.4			
60			19.7	19.7			
65			19.5	19.5			
70							
75							
80							
85							
90	7.9			7.9			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	18.8	302.0	266.6	587.4			
Dead P		43.5	19.4		63.0		
Total Volumes for 7 Levels							
17.5 +	12.8	267.2	258.7	538.7	53.7		
22.5 +	12.8	207.0	252.7	472.6	26.2		
27.5 +	12.8	133.3	249.4	395.5	20.3		
32.5 +	12.8	99.6	212.4	324.7	11.1		
37.5 +	12.8	44.3	179.2	236.3	11.1		
42.5 +	12.8	16.8	117.6	147.2	11.1		
47.5 +	12.8		95.7	108.5	4.3		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Type 9 (I):SH 4-6, Plots in Type: 40, TUs: [A : 19.7]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		29.3	3.0	32.2	2.4		
20		22.9	35.0	57.8	4.4		
25		75.2	79.1	154.2	4.2		
30		37.9	79.3	117.2	18.5		
35		21.9	57.2	79.1	5.9		
40			70.2	70.2			
45			16.1	16.1	7.4		
50			22.9	22.9			
55			15.2	15.2			
60			7.3	7.3			
65	4.0			4.0	1.5		
70			8.9	8.9			
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	4.0	187.2	394.0	585.2			
Dead P	4.4		39.9		44.3		
Total Volumes for 7 Levels							
17.5 +	4.0	157.9	391.1	553.0	41.9		
22.5 +	4.0	135.0	356.1	495.2	37.5		
27.5 +	4.0	59.8	277.1	340.9	33.3		
32.5 +	4.0	21.9	197.8	223.7	14.8		
37.5 +	4.0		140.6	144.6	8.9		
42.5 +	4.0		70.4	74.4	8.9		
47.5 +	4.0		54.3	58.3	1.5		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

Type Stock Table (m3/ha)

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Version: 2016.00 IFS build 6004

Type 12 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		62.1		62.1			
20		103.0		103.0			
25							
30					111.4		
35		159.8		159.8			
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	324.9			324.9			
Dead P		111.4			111.4		
Total Volumes for 7 Levels							
17.5 +	262.8			262.8	111.4		
22.5 +	159.8			159.8	111.4		
27.5 +	159.8			159.8	111.4		
32.5 +	159.8			159.8			
37.5 +							
42.5 +							
47.5 +							

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Cutting Permit Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

24-Oct-2016 09:27:55AM

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Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

[A : 78.1]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		0.2		0.2		0.4	0.3
15	0.6	6.6	1.6	8.7	2.9		0.7
20		7.1	3.2	10.3	2.6		
25	0.1	7.1	4.4	11.6	1.6		
30		4.2	5.5	9.7	1.4		
35		4.1	5.2	9.3	1.0		
40		1.0	5.3	6.4	0.6		
45		1.0	2.6	3.6	0.6		
50			3.3	3.3	0.3		
55	0.2		1.6	1.9			
60			1.2	1.2			
65	0.3		0.5	0.8	0.1		
70			0.2	0.2			
75							
80							
85							
90	0.4			0.4			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	1.6	31.3	34.6	67.5			
Dead P	0.3	4.4	6.4		11.0		
Dead U		0.4				0.4	
Live U		1.0	0.0				1.1
Average Basal Area (m2) at 5 Levels							
12.5 +	1.6	31.1	34.6	67.3	11.0		0.7
17.5 +	1.0	24.5	33.0	58.5	8.2		
22.5 +	1.0	17.4	29.8	48.3	5.6		
27.5 +	0.9	10.3	25.5	36.7	4.0		
32.5 +	0.9	6.1	20.0	27.0	2.6		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Version: 2016.00 IFS build 6004

Block : (I) - 0RW:ROWSB7800, Plots in Block: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		20.3		20.3			
20		20.3		20.3			
25							
30					20.3		
35		20.3		20.3			
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		60.8		60.8			
Dead P			20.3		20.3		
Dead U							
Live U							
Average Basal Area (m2) at 5 Levels							
12.5 +		60.8		60.8	20.3		
17.5 +		40.5		40.5	20.3		
22.5 +		20.3		20.3	20.3		
27.5 +		20.3		20.3	20.3		
32.5 +		20.3		20.3			

Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 506:SKI506, Plots in Block: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							1.1
15	0.6	5.7		6.2	6.1		3.7
20		13.2	2.1	15.3	1.9		
25		5.7	2.1	7.8			
30		5.7	4.2	9.9			
35		3.8	6.3	10.1	4.2		
40			2.1	2.1			
45			4.2	4.2			
50			6.3	6.3			
55							
60			2.1	2.1			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	0.6	34.0	29.4	63.9			
Dead P		3.8	8.4		12.2		
Dead U							
Live U		4.8					4.8
Average Basal Area (m2) at 5 Levels							
12.5 +	0.6	34.0	29.4	63.9	12.2		3.7
17.5 +		28.3	29.4	57.7	6.1		
22.5 +		15.1	27.3	42.4	4.2		
27.5 +		9.4	25.2	34.6	4.2		
32.5 +		3.8	21.0	24.7	4.2		

*** 3 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Block : (I) - 510:SKI510, Plots in Block: 13, TUs: [A : 5.8]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15			18.7		18.7	2.5		
20			9.3	5.0	14.4			
25				10.1	10.1	5.0		
30			9.3	7.6	16.9			
35			6.2	5.0	11.3			
40				7.6	7.6			
45				2.5	2.5			
50				2.5	2.5	2.5		
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		43.5		40.3	83.9			
Dead P				10.1		10.1		
Dead U								
Live U								
Average Basal Area (m2) at 5 Levels								
12.5 +		43.5	40.3	83.9	10.1			
17.5 +		24.9	40.3	65.2	7.6			
22.5 +		15.5	35.3	50.8	7.6			
27.5 +		15.5	25.2	40.8	2.5			
32.5 +		6.2	17.6	23.9	2.5			

Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Block : (I) - 521:SKI521, Plots in Block: 4, TUs: [A : 3.3]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							1.0
15		14.3	18.7	33.0	14.3		
20		1.0		1.0	14.3		
25					8.9		
30			8.9	8.9			
35		14.3	8.9	23.1			
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	29.5	36.5	66.0				
Dead P	28.5	8.9			37.4		
Dead U							
Live U		1.0					1.0
Average Basal Area (m2) at 5 Levels							
12.5 +	29.5	36.5	66.0	37.4			
17.5 +	15.2	17.8	33.0	23.1			
22.5 +	14.3	17.8	32.0	8.9			
27.5 +	14.3	17.8	32.0				
32.5 +	14.3	8.9	23.1				

*** 1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Filename: ccn-2016-29-a93566.ccp

Compiled by: IFS

Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 535:SKI535, Plots in Block: 29, TUs: [A : 14.4]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0

DBH

Class

5								
10			1.1		1.1			
15				1.0	1.0	1.0		
20				5.0	10.6	2.1		
25	0.6		5.7	4.0	11.3	2.0		
30			2.3	2.0	4.3	1.1		
35			1.1	5.0	6.1	1.0		
40			1.1	4.0	5.1	3.0		
45			2.3	4.0	6.3	1.0		
50				6.0	6.0			
55				1.0	1.0			
60				1.0	1.0			
65								
70								
75								
80								
85								
90								
95								
100								
105								
110								
115								
120								
125								
130								
135								
140								
145								
150								
175								
200								
225								
250								
275								

Total	0.6	20.4	32.9	53.9				
Dead P		2.3	9.0		11.2			

Dead U

Live U

Average Basal Area (m2) at 5 Levels								
12.5 +	0.6	19.2	32.9	52.7	11.2			
17.5 +	0.6	19.2	31.9	51.7	10.2			
22.5 +	0.6	13.6	27.0	41.1	8.1			
27.5 +		6.8	23.0	29.7	6.1			
32.5 +		4.5	21.0	25.5	5.0			

Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Cruised by: KERLEY & ASSOCIATES

Version: 2016.00 IFS build 6004

Block : (I) - 536:SKI536, Plots in Block: 49, TUs: [A : 23.5]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						0.8	0.5
15	1.6	6.5	1.4	9.5	2.8		
20		8.3	0.9	9.2	3.7		
25		8.9	0.5	9.4	0.9		
30		3.7	4.4	8.1	1.5		
35		5.5	3.7	9.3			
40		2.8	6.2	9.0			
45		1.8	2.3	4.2	0.9		
50			1.8	1.8	0.5		
55	0.8		3.6	4.4			
60			1.8	1.8			
65			1.8	1.8			
70							
75							
80							
85							
90	1.4			1.4			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	3.8	37.4	28.5	69.7			
Dead P		7.4	2.9		10.2		
Dead U		0.8				0.8	
Live U		0.5					0.5
Average Basal Area (m2) at 5 Levels							
12.5 +	3.8	37.4	28.5	69.7	10.2		
17.5 +	2.2	31.0	27.1	60.2	7.5		
22.5 +	2.2	22.7	26.2	51.0	3.8		
27.5 +	2.2	13.8	25.6	41.6	2.9		
32.5 +	2.2	10.1	21.2	33.5	1.4		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Block Basal Area Table (m2/ha)

Average Line Method

BCTS

Licence Number: A93566 CP: NA

Project: 2016-29

Grades: MOF Computerized

Computerized Decay

Computerized Waste

Computerized Breakage

FIZ: A

PSYU: Queen Charlotte

Region: 2 - West Coast

District: 07 - Haida Gwaii

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Version: 2016.00 IFS build 6004

Block : (I) - 537:SKI537, Plots in Block: 40, TUs: [A : 19.7]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						0.8	
15		7.0	0.7	7.7	0.7		0.8
20		3.5	5.2	8.7	0.7		
25		9.3	9.6	19.0	0.7		
30		4.7	8.9	13.6	2.7		
35		2.3	5.9	8.3	0.7		
40			7.4	7.4			
45			1.5	1.5	0.7		
50			2.2	2.2			
55			1.5	1.5			
60			0.7	0.7			
65	1.0			1.0	0.5		
70			0.7	0.7			
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	1.0	26.8	44.5	72.3			
Dead P	1.0		5.9		6.9		
Dead U		0.8				0.8	
Live U		0.8					0.8
Average Basal Area (m2) at 5 Levels							
12.5 +	1.0	26.8	44.5	72.3	6.9		0.8
17.5 +	1.0	19.8	43.7	64.5	6.2		
22.5 +	1.0	16.3	38.5	55.9	5.4		
27.5 +	1.0	7.0	28.9	36.9	4.7		
32.5 +	1.0	2.3	20.0	23.3	2.0		

*** 1 tree(s) changed to tree class 4:1 tree(s) changed to tree class 6:because only log was less then 3.00 m ***

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized FIZ: A
 BCTS Computerized Decay PSYU: Queen Charlotte
 Licence Number: A93566 CP: NA Computerized Waste Region: 2 - West Coast
 Project: 2016-29 Computerized Breakage District: 07 - Haida Gwaii

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Type 1 (I):SH 4-6, Plots in Type: 22, TUs: [A : 11.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							1.1
15	0.6	5.7		6.2	6.1		3.7
20		13.2	2.1	15.3	1.9		
25		5.7	2.1	7.8			
30		5.7	4.2	9.9			
35		3.8	6.3	10.1	4.2		
40			2.1	2.1			
45			4.2	4.2			
50			6.3	6.3			
55							
60			2.1	2.1			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	0.6	34.0	29.4	63.9			
Dead P		3.8	8.4		12.2		
Dead U							
Live U		4.8					4.8
Average Basal Area (m2) at 5 Levels							
12.5 +	0.6	34.0	29.4	63.9	12.2		3.7
17.5 +		28.3	29.4	57.7	6.1		
22.5 +		15.1	27.3	42.4	4.2		
27.5 +		9.4	25.2	34.6	4.2		
32.5 +		3.8	21.0	24.7	4.2		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized
 BCTS Computerized Decay
 Licence Number: A93566 CP: NA Computerized Waste
 Project: 2016-29 Computerized Breakage

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

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Type 2 (I):SH 4-6, Plots in Type: 13, TUs: [A : 5.8]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		18.7		18.7	2.5		
20		9.3	5.0	14.4			
25			10.1	10.1	5.0		
30		9.3	7.6	16.9			
35		6.2	5.0	11.3			
40			7.6	7.6			
45			2.5	2.5			
50			2.5	2.5	2.5		
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		43.5	40.3	83.9			
Dead P			10.1		10.1		
Dead U							
Live U							
Average Basal Area (m2) at 5 Levels							
12.5 +		43.5	40.3	83.9	10.1		
17.5 +		24.9	40.3	65.2	7.6		
22.5 +		15.5	35.3	50.8	7.6		
27.5 +		15.5	25.2	40.8	2.5		
32.5 +		6.2	17.6	23.9	2.5		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized Type Basal Area Table (m2/ha)
 BCTS Computerized Decay FIZ: A
 Licence Number: A93566 CP: NA Computerized Waste PSYU: Queen Charlotte
 Project: 2016-29 Computerized Breakage Region: 2 - West Coast
 District: 07 - Haida Gwaii

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Type 4 (I):SH 4-6, Plots in Type: 3, TUs: [A : 3.1]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		15.2	18.9	34.1	15.2		
20					15.2		
25					9.5		
30			9.5	9.5			
35		15.2	9.5	24.6			
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		30.4	37.8	68.2			
Dead P		30.4	9.5		39.8		
Dead U							
Live U							
Average Basal Area (m2) at 5 Levels							
12.5 +		30.4	37.8	68.2	39.8		
17.5 +		15.2	18.9	34.1	24.6		
22.5 +		15.2	18.9	34.1	9.5		
27.5 +		15.2	18.9	34.1			
32.5 +		15.2	9.5	24.6			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized FIZ: A
 BCTS Computerized Decay PSYU: Queen Charlotte
 Licence Number: A93566 CP: NA Computerized Waste Region: 2 - West Coast
 Project: 2016-29 Computerized Breakage District: 07 - Haida Gwaii

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Type 5 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							16.0
15			16.0	16.0			
20		16.0		16.0			
25							
30							
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	16.0	32.0			
Dead P							
Dead U							
Live U			16.0				16.0
Average Basal Area (m2) at 5 Levels							
12.5 +		16.0	16.0	32.0			
17.5 +		16.0		16.0			
22.5 +							
27.5 +							
32.5 +							

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized FIZ: A
 BCTS Computerized Decay PSYU: Queen Charlotte
 Licence Number: A93566 CP: NA Computerized Waste Region: 2 - West Coast
 Project: 2016-29 Computerized Breakage District: 07 - Haida Gwaii

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Type 7 (I):SH 4-6, Plots in Type: 29, TUs: [A : 14.4]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10		1.1		1.1			
15			1.0	1.0	1.0		
20		5.7	5.0	10.6	2.1		
25	0.6	6.8	4.0	11.3	2.0		
30		2.3	2.0	4.3	1.1		
35		1.1	5.0	6.1	1.0		
40		1.1	4.0	5.1	3.0		
45		2.3	4.0	6.3	1.0		
50			6.0	6.0			
55			1.0	1.0			
60			1.0	1.0			
65							
70							
75							
80							
85							
90							
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	0.6	20.4	32.9	53.9			
Dead P		2.3	9.0		11.2		
Dead U							
Live U							
Average Basal Area (m2) at 5 Levels							
12.5 +	0.6	19.2	32.9	52.7	11.2		
17.5 +	0.6	19.2	31.9	51.7	10.2		
22.5 +	0.6	13.6	27.0	41.1	8.1		
27.5 +		6.8	23.0	29.7	6.1		
32.5 +		4.5	21.0	25.5	5.0		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized FIZ: A
 BCTS Computerized Decay PSYU: Queen Charlotte
 Licence Number: A93566 CP: NA Computerized Waste Region: 2 - West Coast
 Project: 2016-29 Computerized Breakage District: 07 - Haida Gwaii

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Type 8 (I):SH 4-6, Plots in Type: 49, TUs: [A : 23.5]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10						0.8	0.5
15	1.6	6.5	1.4	9.5	2.8		
20		8.3	0.9	9.2	3.7		
25		8.9	0.5	9.4	0.9		
30		3.7	4.4	8.1	1.5		
35		5.5	3.7	9.3			
40		2.8	6.2	9.0			
45		1.8	2.3	4.2	0.9		
50			1.8	1.8	0.5		
55	0.8		3.6	4.4			
60			1.8	1.8			
65			1.8	1.8			
70							
75							
80							
85							
90	1.4			1.4			
95							
100							
105							
110							
115							
120							
125							
130							
135							
140							
145							
150							
175							
200							
225							
250							
275							
Total	3.8	37.4	28.5	69.7			
Dead P		7.4	2.9		10.2		
Dead U		0.8				0.8	
Live U		0.5					0.5
Average Basal Area (m2) at 5 Levels							
12.5 +	3.8	37.4	28.5	69.7	10.2		
17.5 +	2.2	31.0	27.1	60.2	7.5		
22.5 +	2.2	22.7	26.2	51.0	3.8		
27.5 +	2.2	13.8	25.6	41.6	2.9		
32.5 +	2.2	10.1	21.2	33.5	1.4		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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			Type Basal Area Table (m2/ha)			24-Oct-2016 09:27:55AM		
Average Line Method			Grades: MOF Computerized			FIZ: A		
BCTS			Computerized Decay			PSYU: Queen Charlotte		
Licence Number: A93566 CP: NA			Computerized Waste			Region: 2 - West Coast		
Project: 2016-29			Computerized Breakage			District: 07 - Haida Gwaii		
						Filename: ccn-2016-29-a93566.ccp		
						Compiled by: IFS		
						Cruised by: KERLEY & ASSOCIATES		
						Version: 2016.00 IFS build 6004		

Type 9 (I):SH 4-6, Plots in Type: 40, TUs: [A : 19.7]

		C	H	S	Total	DP	DU	LU
Utilization Limits								
Min DBH	cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht	cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia	cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len	m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH								
Class								
5								
10								
15								
20								
25								
30								
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		1.0	26.8	44.5	72.3			
Dead P		1.0		5.9		6.9		
Dead U			0.8				0.8	
Live U			0.8					0.8
Average Basal Area (m2) at 5 Levels								
12.5 +		1.0	26.8	44.5	72.3	6.9		0.8
17.5 +		1.0	19.8	43.7	64.5	6.2		
22.5 +		1.0	16.3	38.5	55.9	5.4		
27.5 +		1.0	7.0	28.9	36.9	4.7		
32.5 +		1.0	2.3	20.0	23.3	2.0		

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method Grades: MOF Computerized Type Basal Area Table (m2/ha)
 BCTS Computerized Decay FIZ: A
 Licence Number: A93566 CP: NA Computerized Waste PSYU: Queen Charlotte
 Project: 2016-29 Computerized Breakage Region: 2 - West Coast
 District: 07 - Haida Gwaii

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 Version: 2016.00 IFS build 6004

Type 12 (I):SH 4-6, Plots in Type: 1, TUs: [A : 0.2]

	C	H	S	Total	DP	DU	LU
Utilization Limits							
Min DBH cm (I)	12.0	12.0	12.0	12.0	12.0	12.0	12.0
Stump Ht cm (I)	30.0	30.0	30.0	30.0	30.0	30.0	30.0
Top Dia cm (I)	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Log Len m	10.0	10.0	10.0	10.0	10.0	10.0	10.0
DBH							
Class							
5							
10							
15		20.3		20.3			
20		20.3		20.3			
25							
30					20.3		
35		20.3		20.3			
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		60.8		60.8			
Dead P			20.3		20.3		
Dead U							
Live U							
Average Basal Area (m2) at 5 Levels							
12.5 +		60.8		60.8	20.3		
17.5 +		40.5		40.5	20.3		
22.5 +		20.3		20.3	20.3		
27.5 +		20.3		20.3	20.3		
32.5 +		20.3		20.3			

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

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,

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Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

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

24-Oct-2016 09:27:55AM
Filename: ccn-2016-29-a93566.ccp
Compiled by: IFS
Cruised by: KERLEY & ASSOCIATES
Version: 2016.00 IFS build 6004

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)	10.00		

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
1-SH 4-6	506	3 20.250F	11	Hemlock	4	3668.02	16.77	483.37	483.37	464.04	464.04		301		
				Spruce	1	135.63	43.60	169.57	169.57	162.78	162.78		501		
				All Sp.	5	3803.65	18.41	652.94	652.94	626.82	626.82	1603			
		4 20.250F C	12	Hemlock	2										
				Spruce	2										
				All Sp.	4							1603			
		5 20.250F	29	Spruce	5	860.14	38.71	1165.41	1165.41	1118.79	1118.79		501		
				All Sp.	5	860.14	38.71	1165.41	1165.41	1118.79	1118.79	1603			
		6 20.250F C	21	Hemlock	2										
				Spruce	4										
				All Sp.	6							1603			
		7 20.250F	16	Hemlock	2	3098.74	12.90						301		
				All Sp.	2	3098.74	12.90					1603			
		8 20.250F C	21	Hemlock	2										
				Spruce	2										
				All Sp.	4							1603			
		9 20.250F C	23	Hemlock	1										
				Spruce	4										
				All Sp.	5							1603			
		10 20.250F	8	Hemlock	1	228.38	33.60	187.99	187.99	180.47	180.47		301		
				Spruce	4	1301.81	28.15	695.28	695.28	667.47	667.47		501		
				All Sp.	5	1530.19	29.03	883.27	883.27	847.94	847.94	1603			
		11 20.250F C	14	Spruce	3										
				All Sp.	3							1603			
		12 20.250F C	20	Hemlock	2										
				Spruce	2										
				All Sp.	4							1603			
		13 20.250F	14	Hemlock	2	742.04	26.36	378.49	378.49	363.35	363.35		301		
				Spruce	1	77.44	57.70	226.36	226.36	217.31	217.31		501		
				All Sp.	3	819.48	30.72	604.86	604.86	580.66	580.66	1603			
		14 20.250F C	11	Hemlock	2										
				Spruce	1										
				All Sp.	3							1603			

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

FIZ: A
PSYU: Queen Charlotte
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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
1-SH 4-6	506	15 20.250F	21	Hemlock	1	631.88	20.20	165.77	165.77	159.14	159.14		301		
				Spruce	1	440.26	24.20	147.63	147.63	141.72	141.72		501		
				All Sp.	2	1072.13	21.93	313.40	313.40	300.86	300.86	1603			
		16 20.250F	23	Hemlock	5	3393.57	19.49	877.99	877.99	842.87	842.87		301		
				Spruce	3	1367.10	23.79	542.02	542.02	520.33	520.33		501		
				All Sp.	8	4760.67	20.82	1420.01	1420.01	1363.21	1363.21	1603			
		17 20.250F C	20	Spruce	4										
				All Sp.	4							1603			
		18 20.250F	5	Spruce	1	338.47	27.60	118.45	118.45	113.71	113.71		501		
				All Sp.	1	338.47	27.60	118.45	118.45	113.71	113.71	1603			
		19 20.250F C	14	Hemlock	2										
				Spruce	1										
				All Sp.	3							1603			
		20 20.250F	18	Hemlock	7	4012.92	21.21	1137.52	1137.52	1092.02	1092.02		301		
				All Sp.	7	4012.92	21.21	1137.52	1137.52	1092.02	1092.02	1603			
		21 20.250F C	10	Hemlock	3										
				All Sp.	3							1603			
		22 20.250F	19	Spruce	2	1375.88	19.36	374.15	374.15	359.18	359.18		501		
				All Sp.	2	1375.88	19.36	374.15	374.15	359.18	359.18	1603			
		23 20.250F C	12	Hemlock	5										
				All Sp.	5							1603			
		24 12.250F	25	W.R. Cedar	1	624.79	15.80	52.05	52.05	49.45	49.45		201		
				Hemlock	1	1083.14	12.00						301		
				All Sp.	2	1707.93	13.51	52.05	52.05	49.45	49.45	1603			
2-SH 4-6	510	1 20.250F C	19	Hemlock	4										
				Spruce	1										
				All Sp.	5							1603			
		2 20.250F	23	Hemlock	6	4629.31	18.28	970.36	970.36	931.55	931.55		301		
				Spruce	2	704.83	27.05	331.06	331.06	317.82	317.82		501		
				All Sp.	8	5334.13	19.66	1301.42	1301.42	1249.36	1249.36	1603			
		3 20.250F C	11	Hemlock	1										
				All Sp.	1							1603			

Average Line Method
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Mature Blocks: (cm)	17.5	15.0	30
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Standard Log Length: (m)	10.00		

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
2-SH 4-6	510	4 20.250F	38	Hemlock	3	2457.08	17.74	396.46	396.46	380.60	380.60		301		
				Spruce	2	260.69	44.48	409.98	409.98	393.58	393.58		501		
				All Sp.	5	2717.76	21.78	806.44	806.44	774.18	774.18	1603			
		5 20.250F	40	Hemlock	2	1006.65	22.63	321.52	321.52	308.66	308.66		301		
				Spruce	2	444.32	34.07	378.34	378.34	363.21	363.21		501		
				All Sp.	4	1450.98	26.66	699.86	699.86	671.86	671.86	1603			
		6 20.250F C	23	Spruce	2										
				All Sp.	2							1603			
		7 20.250F	14	Hemlock	1	200.05	35.90	219.02	219.02	210.26	210.26		301		
				Spruce	3	2133.64	19.04	391.71	391.71	376.04	376.04		501		
				All Sp.	4	2333.70	21.02	610.73	610.73	586.30	586.30	1603			
		8 20.250F C	28	Spruce	5										
				All Sp.	5							1603			
		9 20.250F	40	Spruce	4	1242.69	28.81	701.93	701.93	673.85	673.85		501		
				All Sp.	4	1242.69	28.81	701.93	701.93	673.85	673.85	1603			
4-SH 4-6	521	12 20.250F	19	Hemlock	2	1126.06	21.40	339.34	339.34	325.77	325.77		301		
				Spruce	3	867.18	29.87	581.09	581.09	557.84	557.84		501		
				All Sp.	5	1993.25	25.43	920.43	920.43	883.61	883.61	1603			
		13 20.250F C	10	Hemlock	5										
				Spruce	2										
				All Sp.	7							1603			
		14 20.250F	16	Spruce	4	1584.55	25.51	656.51	656.51	630.25	630.25		501		
				All Sp.	4	1584.55	25.51	656.51	656.51	630.25	630.25	1603			
		15 16.000F C	21	Hemlock	5										
				Spruce	3										
		2 20.250F	12	Hemlock	2	2164.33	15.44	274.81	274.81	263.81	263.81		301		
				Spruce	3	2436.10	17.82	473.29	473.29	454.36	454.36		501		
				All Sp.	5	4600.43	16.74	748.10	748.10	718.18	718.18	1603			
		3 20.250F C	14	Hemlock	5										
				Spruce	2										
				All Sp.	7							1603			

Average Line Method
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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) 10.00

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
4-SH 4-6	521	4 20.250F	13	Hemlock	2	1277.34	20.09	361.28	361.28	346.83	346.83	1603	301		
				Spruce	2	564.72	30.22	409.82	409.82	393.43	393.43				
				All Sp.	4	1842.07	23.66	771.11	771.11	740.26	740.26				
5-SH 4-6	521	6 16.000F	15	Hemlock	1	564.32	19.00	104.44	104.44	100.27	100.27	1603	301		
				Spruce	2	2509.22	12.74	68.79	68.79	66.04	66.04				
				All Sp.	3	3073.54	14.10	173.23	173.23	166.30	166.30				
7-SH 4-6	535	2 16.000F	14	Hemlock	2	1566.98	16.12	205.75	205.75	199.45	199.45	1602	301		
				Spruce	4	1387.48	24.23	529.41	529.41	508.23	508.23				
				All Sp.	6	2954.46	20.34	735.16	735.16	707.68	707.68				
		3 16.000F	19	Hemlock	2	518.60	28.03	301.04	301.04	288.99	288.99	1602	301		
				Spruce	1	113.32	42.40	162.45	162.45	155.95	155.95				
				All Sp.	3	631.92	31.10	463.48	463.48	444.95	444.95				
		4 16.000F C	10	Hemlock	1							1602			
				Spruce	5										
				All Sp.	6										
		5 16.000F	11	Hemlock	2	236.37	41.52	298.03	298.03	286.11	286.11	1602	301		
				Spruce	1	149.62	36.90	105.15	105.15	100.95	100.95				
				All Sp.	3	385.99	39.79	403.18	403.18	387.05	387.05				
		6 16.000F C	9	Hemlock	2							1602			
				Spruce	1										
				All Sp.	3										
		7 16.000F	31	Hemlock	2	646.18	25.11	263.18	263.18	252.65	252.65	1602	301		
				Spruce	2	237.51	41.42	340.04	340.04	326.44	326.44				
				All Sp.	4	883.69	30.37	603.22	603.22	579.09	579.09				
		8 16.000F C	28	Spruce	4							1602			
				All Sp.	4										
		9 16.000F	14	Hemlock	2	977.93	20.41	284.98	284.98	273.58	273.58	1602	301		
				Spruce	2	694.92	24.21	288.36	288.36	276.82	276.82				
				All Sp.	4	1672.84	22.07	573.34	573.34	550.40	550.40				
		10 16.000F C	17	Hemlock	2							1602			
				Spruce	2										
				All Sp.	4										
		11 16.000F	20	Hemlock	2	813.52	22.38	260.26	260.26	249.85	249.85		301		

Average Line Method

BCTS

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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) 10.00

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
7-SH 4-6	535	11 16.000F	20	Spruce	2	1040.72	19.79	233.75	233.75	224.40	224.40				
				All Sp.	4	1854.24	20.96	494.00	494.00	474.24	474.24	1602			501
		12 16.000F C	12	Hemlock	2										
				Spruce	1										
				All Sp.	3							1602			
		13 16.000F	10	Hemlock	1	378.49	23.20	87.09	87.09	83.60	83.60				301
				Spruce	2	193.34	45.91	254.08	254.08	243.92	243.92				501
				All Sp.	3	571.83	32.69	341.17	341.17	327.52	327.52	1602			
		14 16.000F C	25	Hemlock	3										
				Spruce	3										
				All Sp.	6							1602			
		16 16.000F	17	Hemlock	1	535.75	19.50	91.86	91.86	88.18	88.18				301
				Spruce	1	144.10	37.60	129.93	129.93	124.73	124.73				501
				All Sp.	2	679.85	24.48	221.79	221.79	212.92	212.92	1602			
		17 16.000F C	17	Hemlock	1										
				Spruce	1										
				All Sp.	2							1602			
		18 16.000F	17	Hemlock	1	342.18	24.40	114.99	114.99	110.39	110.39				301
				Spruce	4	391.55	45.62	640.42	640.42	614.80	614.80				501
				All Sp.	5	733.72	37.26	755.40	755.40	725.19	725.19	1602			
		19 16.000F C	17	Hemlock	2										
				Spruce	6										
				All Sp.	8							1602			
		21 16.000F	24	Hemlock	1	181.53	33.50	146.52	146.52	140.66	140.66				301
				Spruce	6	2003.76	24.70	755.92	755.92	725.68	725.68				501
				All Sp.	7	2185.28	25.55	902.43	902.43	866.34	866.34	1602			
		22 16.000F C	26	Spruce	2										
				All Sp.	2							1602			
		23 16.000F	29	Hemlock	1	570.30	18.90	76.00	76.00	72.96	72.96				301
				Spruce	5	646.73	39.69	964.62	964.62	926.03	926.03				501
				All Sp.	6	1217.04	31.69	1040.62	1040.62	999.00	999.00	1602			
		24 16.000F C	16	Hemlock	1										
				Spruce	3										
				All Sp.	4							1602			

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7-SH 4-6	535	25 16.000F C	17	Spruce All Sp.	3 3							1602			
		26 16.000F	32	Spruce All Sp.	4 4	826.28 826.28	31.40 31.40	660.45 660.45	660.45 660.45	634.04 634.04	634.04 634.04	1602	501		
		27 16.000F C	15	Hemlock Spruce All Sp.	2 3 5							1602			
		28 16.000F	19	Hemlock Spruce All Sp.	1 2 3	331.23 455.71 786.94	24.80 29.90 27.87	133.38 279.03 412.42	133.38 279.03 412.42	128.05 267.87 395.92	128.05 267.87 395.92	1602	301 501		
		30 16.000F	17	Spruce All Sp.	2 2	605.35 605.35	25.94 25.94	236.85 236.85	236.85 236.85	227.37 227.37	227.37 227.37	1602	501		
		31 16.000F	5	Hemlock Spruce All Sp.	2 1 3	612.10 115.49 727.58	25.80 42.00 28.98	238.34 118.03 356.37	238.34 118.03 356.37	228.80 113.31 342.12	228.80 113.31 342.12	1602	301 501		
		32 16.000F	38	W.R. Cedar Spruce All Sp.	1 3 4	336.64 971.21 1307.85	24.60 25.09 24.96	78.86 382.59 461.45	78.86 382.59 461.45	74.92 367.29 442.21	74.92 367.29 442.21	1602	201 501		
		33 16.000F C	38	Hemlock All Sp.	5 5							1602			
8-SH 4-6	536	2 20.250F C	26	W.R. Cedar Hemlock Spruce All Sp.	2 2 2 6							1602			
		3 20.250F	28	Hemlock All Sp.	2 2	1303.03 1303.03	19.89 19.89	277.84 277.84	277.84 277.84	266.72 266.72	266.72 266.72	1602	301		
		4 20.250F	17	Hemlock All Sp.	1 1	947.04 947.04	16.50 16.50	132.57 132.57	132.57 132.57	127.27 127.27	127.27 127.27	1602	301		
		5 20.250F C	27	Hemlock All Sp.	6 6							1602			
		6 20.250F	34	Hemlock All Sp.	4 4	2087.56 2087.56	22.23 22.23	548.08 548.08	548.08 548.08	526.16 526.16	526.16 526.16	1602	301		

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8-SH 4-6	536	7 20.250F C	22	Hemlock	3										
				All Sp.	3							1602			
		9 20.250F	29	Hemlock	1	351.07	27.10	148.19	148.19	142.26	142.26			301	
				Spruce	1	140.09	42.90	161.39	161.39	154.93	154.93			501	
				All Sp.	2	491.17	32.40	309.58	309.58	297.20	297.20	1602			
		10 20.250F C	21	Hemlock	5										
				Spruce	2										
				All Sp.	7							1603			
		11 20.250F	20	Hemlock	4	2195.39	21.67	717.85	717.85	689.14	689.14			301	
				E-Down	1	1193.17	14.70	101.19	101.19	97.14	97.14			301	
				Spruce	1	308.70	28.90	175.72	175.72	168.69	168.69			501	
		12 20.250F C	17	All Sp.	5	2504.09	22.69	893.58	893.58	857.83	857.83	1603			
					2										
					7							1603			
		13 20.250F	14	Hemlock	2	436.96	34.35	363.51	363.51	348.97	348.97			301	
				Spruce	2	245.48	45.83	437.09	437.09	419.61	419.61			501	
				All Sp.	4	682.44	38.87	800.61	800.61	768.58	768.58	1603			
		14 20.250F C	18	Hemlock	4										
				Spruce	2										
				All Sp.	6							1603			
		15 20.250F	25	Spruce	4	740.93	37.31	812.06	812.06	779.58	779.58			501	
				All Sp.	4	740.93	37.31	812.06	812.06	779.58	779.58	1602			
		16 20.250F C	23	W.R. Cedar	2										
				Hemlock	1										
				All Sp.	3							1602			
		17 20.250F C	23	Spruce	2										
				All Sp.	2							1602			
		18 20.250F C	18	Spruce	5										
				All Sp.	5							1602			
		19 20.250F	41	Hemlock	3	2452.20	17.76	478.85	478.85	459.69	459.69			301	
				Spruce	1	892.15	17.00	136.50	136.50	131.04	131.04			501	
				All Sp.	4	3344.35	17.56	615.35	615.35	590.73	590.73	1602			

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

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

24-Oct-2016 09:27:55AM
Filename: ccn-2016-29-a93566.ccp
Compiled by: IFS
Cruised by: KERLEY & ASSOCIATES
Version: 2016.00 IFS build 6004

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)	10.00		

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	Ref OI	No. M
8-SH 4-6	536	20	20.250F C	22	Spruce	5										
					All Sp.	5										
		22	20.250F C	24	Hemlock	2										
					Spruce	2										
					All Sp.	4										1603
		23	20.250F	35	Spruce	1	71.14	60.20	235.14	235.14	225.73	225.73				501
					All Sp.	1	71.14	60.20	235.14	235.14	225.73	225.73				1603
		24	20.250F C	12	Hemlock	1										
					Spruce	1										
					All Sp.	2										1603
		25	20.250F	19	Hemlock	2	854.71	24.56	357.11	357.11	342.83	342.83				301
					Spruce	1	258.20	31.60	158.96	158.96	152.60	152.60				501
					All Sp.	3	1112.91	26.36	516.07	516.07	495.43	495.43				1603
		26	20.250F C	24	Hemlock	2										
					All Sp.	2										1603
		27	20.250F	23	Hemlock	4	1398.54	27.16	766.02	766.02	735.38	735.38				301
					Spruce	2	518.62	31.53	365.51	365.51	350.88	350.88				501
					All Sp.	6	1917.15	28.41	1131.53	1131.53	1086.27	1086.27				1603
		28	20.250F C	17	Hemlock	6										
					Spruce	1										
					All Sp.	7										1602
		29	20.250F	24	Hemlock	4	3002.47	18.53	622.74	622.74	597.83	597.83				301
					All Sp.	4	3002.47	18.53	622.74	622.74	597.83	597.83				1602
		30	20.250F C	43	Hemlock	4										
					All Sp.	4										1602
		31	20.250F	32	Hemlock	1	292.30	29.70	154.65	154.65	148.47	148.47				301
					Spruce	2	755.47	26.13	346.49	346.49	332.63	332.63				501
					All Sp.	3	1047.76	27.17	501.15	501.15	481.10	481.10				1602
		32	20.250F C	16	Hemlock	7										
					All Sp.	7										1602
		33	20.250F	20	Hemlock	7	6740.29	16.36	808.77	808.77	776.42	776.42				301
					Spruce	1	83.40	55.60	234.65	234.65	225.27	225.27				501
					All Sp.	8	6823.70	17.39	1043.42	1043.42	1001.68	1001.68				1602

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

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

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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)	10.00		

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
8-SH 4-6	536	34	20.250F C	20	Hemlock Spruce All Sp.	2 1 3							1602			
		35	20.250F	26	Hemlock Spruce All Sp.	3 3 6	1218.64 466.94 1685.58	25.19 40.70 30.29	584.14 664.63 1248.77	584.14 664.63 1248.77	560.78 638.04 1198.82	560.78 638.04 1198.82	1602	301 501		
		36	20.250F C	20	Hemlock Spruce All Sp.	1 4 5							1602			
		37	20.250F	21	Hemlock Spruce All Sp.	1 4 5	518.47 476.78 995.25	22.30 46.51 35.99	102.17 839.14 941.32	102.17 839.14 941.32	98.08 805.58 903.66	98.08 805.58 903.66	1603	301 501		
		38	20.250F	17	Hemlock Spruce All Sp.	2 2 4	1297.61 495.06 1792.67	19.93 32.27 23.99	278.06 383.17 661.22	278.06 383.17 661.22	266.93 367.84 634.77	266.93 367.84 634.77	1602	301 501		
		39	20.250F C	17	Hemlock Spruce All Sp.	1 2 3							1602			
		40	20.250F	16	Hemlock Spruce All Sp.	1 2 3	210.47 125.38 335.85	35.00 64.13 47.99	226.38 469.91 696.29	226.38 469.91 696.29	217.33 451.11 668.44	217.33 451.11 668.44	1602	301 501		
		41	20.250F C	11	Hemlock Spruce All Sp.	1 5 6							1602			
		42	20.250F	8	Hemlock Spruce All Sp.	2 1 3	480.60 59.01 539.61	32.76 66.10 37.86	382.26 224.53 606.79	382.26 224.53 606.79	366.97 215.54 582.52	366.97 215.54 582.52	1602	301 501		
		43	20.250F C	15	Hemlock Spruce All Sp.	1 1 2							1602			
		44	20.250F	13	Hemlock Spruce All Sp.	5 1 6	2919.16 153.38 3072.54	21.01 41.00 22.44	868.02 198.70 1066.72	868.02 198.70 1066.72	833.30 190.76 1024.05	833.30 190.76 1024.05	1602	301 501		

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
Computerized Waste
Computerized Breakage

Plot Summary

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

24-Oct-2016 09:27:55AM
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Version: 2016.00 IFS build 6004

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)	10.00		

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
8-SH 4-6	536	48	20.250F	9	W.R. Cedar	1	32.33	89.30	175.13	141.33	129.07	117.69	1602	501		210
					Spruce	2	559.55	30.36	373.83	373.83	358.88	358.88				
					All Sp.	3	591.88	36.15	548.96	515.16	487.95	476.57				
		49	20.250F C	15	Hemlock	1							1602			
					Spruce	3										
					All Sp.	4										
		50	12.250F	33	W.R. Cedar	1	55.74	52.90	77.91	77.91	74.02	74.02	1602	201		501
					Spruce	2	454.82	26.19	137.13	137.13	131.65	131.65				
					All Sp.	3	510.56	30.27	215.04	215.04	205.66	205.66				
		51	12.250F	8	W.R. Cedar	2	1250.93	15.79	93.17	93.17	88.51	88.51	1602	201		
					All Sp.	2	1250.93	15.79	93.17	93.17	88.51	88.51				
		52	12.250F	18	Hemlock	1	1047.92	12.20					1602	301		501
					Spruce	4	397.72	39.61	377.84	377.84	362.73	362.73				
					All Sp.	5	1445.64	23.23	377.84	377.84	362.73	362.73				
		53	12.250F C	41	W.R. Cedar	2							1602			
					Hemlock	6										
					All Sp.	8										
		54	12.250F	40	Hemlock	1	249.56	25.00	87.57	87.57	84.06	84.06	1602	301		501
					Spruce	1	515.17	17.40	50.85	50.85	48.81	48.81				
					All Sp.	2	764.72	20.20	138.41	138.41	132.88	132.88				
		55	12.250F C	23	W.R. Cedar	2							1602			
					Hemlock	2										
					Spruce	1										
					All Sp.	5										
9-SH 4-6	537	1	16.000F	10	W.R. Cedar	2	102.01	63.20	185.95	153.04	140.02	128.86	1603	301		210
					Hemlock	2	652.53	24.99	230.26	230.26	221.05	221.05				
					Spruce	4	2283.86	18.89	345.99	345.99	332.15	332.15				
					All Sp.	8	3038.40	23.16	762.19	729.28	693.22	682.06				
		2	16.000F C	9	Spruce	2							1603			
					All Sp.	2										
		3	16.000F C	8	Spruce	5							1603			
					All Sp.	5										
		4	16.000F	15	Spruce	2	179.15	47.69	390.22	390.22	374.61	374.61	1603	501		
					All Sp.	2	179.15	47.69	390.22	390.22	374.61	374.61				

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
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Computerized Breakage

Plot Summary

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

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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)	10.00		

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. M
9-SH 4-6	537	6 16.000F	18	Spruce	1	136.73	38.60	133.23	133.23	127.90	127.90				501
				All Sp.	1	136.73	38.60	133.23	133.23	127.90	127.90				
		7 16.000F C	7	Hemlock	2							1603			
				Spruce	1										
				All Sp.	3										
		8 16.000F	15	Hemlock	2	588.61	26.31	265.36	265.36	254.74	254.74	1603			301
				Spruce	3	535.38	33.79	416.07	416.07	399.43	399.43				
				All Sp.	5	1123.99	30.10	681.43	681.43	654.17	654.17				
		9 16.000F C	12	Hemlock	6							1603			
				Spruce	4										
				All Sp.	10										
		10 16.000F C	41	Hemlock	1							1603			
				Spruce	2										
				All Sp.	3										
		11 16.000F	23	W.R. Cedar	1	198.94	32.00	95.39	95.39	90.62	90.62	1603			201
				E-Down	1	198.94	32.00	95.39	95.39	90.62	90.62				
				Spruce	3	505.37	34.78	431.12	431.12	413.87	413.87				
				All Sp.	4	704.32	34.01	526.50	526.50	504.49	504.49				
		13 16.000F	7	Spruce	4	2315.82	18.76	443.25	443.25	425.52	425.52	1603			501
				All Sp.	4	2315.82	18.76	443.25	443.25	425.52	425.52				
		15 16.000F	44	Hemlock	2	1329.03	17.51	257.19	257.19	246.90	246.90	1603			301
				Spruce	10	2577.08	28.12	1512.13	1512.13	1451.64	1451.64				
				All Sp.	12	3906.10	25.02	1769.31	1769.31	1698.54	1698.54				
		16 16.000F C	24	Hemlock	4							1603			
				Spruce	1										
				All Sp.	5										
		17 16.000F	38	W.R. Cedar	1	45.38	67.00	111.80	73.00	65.18	48.63	1603			210
				E-Down	1	45.38	67.00	111.80	73.00	65.18	48.63				
				Hemlock	1	182.62	33.40	131.53	131.53	126.26	126.26				
				Spruce	2	519.85	28.00	263.74	263.74	253.19	253.19				
				All Sp.	4	747.85	33.01	507.06	468.26	444.63	428.08				
		18 16.000F C	29	Hemlock	4							1603			
				Spruce	7										
				All Sp.	11										

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
Computerized Decay
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Plot Summary

FIZ: A
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Utilization Levels:	Minimum DBH	Top Diameter	Stump Height
Mature Blocks: (cm)	17.5	15.0	30
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Standard Log Length: (m)	10.00		

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
9-SH 4-6	537	19 16.000F	19	Spruce All Sp.	8 8	1633.99 1633.99	31.58 31.58	1260.69 1260.69	1260.69 1260.69	1210.26 1210.26	1210.26 1210.26				501
		20 16.000F C	38	W.R. Cedar Hemlock Spruce All Sp.	1 4 3 8							1603			
		21 16.000F	35	Hemlock Spruce All Sp.	4 1 5	2816.17 245.61 3061.78	17.01 28.80 18.24	315.10 102.89 417.99	315.10 102.89 417.99	302.49 98.78 401.27	302.49 98.78 401.27	1603			301 501
		22 16.000F C	13	Hemlock Spruce All Sp.	4 1 5							1603			
		23 16.000F	25	Hemlock Spruce All Sp.	3 3 6	1813.98 569.11 2383.09	18.36 32.77 22.65	373.15 479.22 852.38	373.15 479.22 852.38	358.23 460.06 818.28	358.23 460.06 818.28	1603			301 501
		24 16.000F C	31	Hemlock Spruce All Sp.	2 3 5							1603			
		25 16.000F	30	Hemlock All Sp.	1 1	209.28 209.28	31.20 31.20	162.92 162.92	162.92 162.92	156.40 156.40	156.40 156.40	1603			301
		26 16.000F C	16	Hemlock Spruce All Sp.	3 2 5							1603			
		27 16.000F	21	Hemlock All Sp.	3 3	2650.45 2650.45	15.19 15.19	228.96 228.96	228.96 228.96	219.80 219.80	219.80 219.80	1603			301
		28 16.000F C	63	Hemlock Spruce All Sp.	5 4 9							1603			
		29 16.000F	39	Spruce All Sp.	3 3	611.72 611.72	31.61 31.61	450.58 450.58	450.58 450.58	432.56 432.56	432.56 432.56	1603			501
		30 16.000F C	56	Hemlock Spruce All Sp.	1 4 5							1603			

Average Line Method
BCTS
Licence Number: A93566 CP: NA
Project: 2016-29

Grades: MOF Computerized
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Plot Summary

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Standard Log Length: (m)	10.00		

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
9-SH 4-6	537	31 16.000F	5	Hemlock All Sp.	1	194.06	32.40	137.95	137.95	132.43	132.43				301
					1	194.06	32.40	137.95	137.95	132.43	132.43	1603			
		32 16.000F C	14	Hemlock All Sp.	3							1603			
					3										
		33 16.000F	23	Hemlock Spruce All Sp.	1	350.75	24.10	138.70	138.70	133.15	133.15				301
					6	1963.66	24.95	743.64	743.64	713.89	713.89				501
					7	2314.40	24.82	882.33	882.33	847.04	847.04	1603			
		34 16.000F C	34	Spruce All Sp.	8							1603			
					8										
		35 16.000F	42	Hemlock Spruce All Sp.	1	615.02	18.20	116.81	116.81	112.14	112.14				301
					3	471.96	35.99	467.22	467.22	448.53	448.53				501
					4	1086.98	27.38	584.03	584.03	560.67	560.67	1603			
		36 16.000F C	9	Hemlock All Sp.	2							1603			
					2										
		37 16.000F C	20	Hemlock Spruce All Sp.	2							1603			
					2										
					4										
		38 16.000F	50	Spruce All Sp.	6	829.73	38.38	1085.86	1085.86	1042.42	1042.42				501
					6	829.73	38.38	1085.86	1085.86	1042.42	1042.42	1603			
		39 16.000F C	17	Spruce All Sp.	2							1603			
					2										
		41 16.000F	29	Spruce All Sp.	8	2607.85	25.00	1117.02	1117.02	1072.34	1072.34				501
					8	2607.85	25.00	1117.02	1117.02	1072.34	1072.34	1603			
		42 16.000F C	40	Spruce All Sp.	4							1603			
					4										
		43 16.000F	18	Hemlock Spruce All Sp.	4	2855.49	16.89	319.17	319.17	306.40	306.40				301
					1	359.65	23.80	115.36	115.36	110.74	110.74				501
					5	3215.14	17.80	434.53	434.53	417.15	417.15	1603			
		44 16.000F C	44	Hemlock Spruce All Sp.	1							1603			
					3										
					4										

Average Line Method				Grades: MOF Computerized				Plot Summary				24-Oct-2016 09:27:55AM			
BCTS				Computerized Decay				FIZ: A				Filename: ccn-2016-29-a93566.ccp			
Licence Number: A93566 CP: NA				Computerized Waste				PSYU: Queen Charlotte				Compiled by: IFS			
Project: 2016-29				Computerized Breakage				Region: 2 - West Coast				Cruised by: KERLEY & ASSOCIATES			
								District: 07 - Haida Gwaii				Version: 2016.00 IFS build 6004			
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)		10.00													

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
12-SH 4-6	ORW	1	20.250F	11	Hemlock	3	2590.43	17.28	338.42	338.42	324.89	324.89		301		
					Spruce	1	247.13	32.30	115.99	115.99	111.35	111.35		501		
					All Sp.	4	2837.56	19.06	454.42	454.42	436.24	436.24		1603		

FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Double Sampling Factor Applied, Damage,
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