

File: 280-30

November 6, 2007

BY EMAIL

To: Regional Executive Directors

From: Bill Howard
Director
Revenue Branch

Re: Amendment No. 1 to the *Cruise Compilation Manual*

I hereby approve Amendment No. 1 to the Cruise Compilation Manual. The following table will be reported at the bottom of the Appraisal Summary Page for Interior appraisals only.



Total "Pl Green Attack net merch vol/m3"	Total "Pl Red Attack net merch vol/m3"	Total "Pl Grey Attack net merch vol/m3"	Total "Other Insect net merch vol/m3"

Definitions:

The green, red and grey attack total net merchantable volume (m3) will include both Mountain Pine Beetle (*Dendroctonus ponderosae*) and Lodge Pine Beetle (*Dendroctonus murrayanae*) damaged timber for only Lodgepole Pine.

The other total net merchantable volume (m3) will include all non Pl species (including coniferous and deciduous and other pine species) insect damaged timber. Insect damage will include beetles and defoliators and not root rots or rusts.

Specifically: Column 61 of the FS205: report insect codes: (1,2,3, 5,6,7,8) and defoliator codes (x,y). Note blister rust code 4 will not be included in the summary.

This amendment will be effective November 23, 2007. Further amendments or revisions to this manual require my approval.



Bill Howard
Director
Revenue Branch

Amendments

Amendment No. 1 - Effective November 23, 2007

For your convenience the current amendment updates appear in red text. All changed graphics are indicated with a red arrow ➡. Two arrows ➡➡ represents text removed.

Section	Description
Section 14.3.2.4	Insect Damage Table.
Figure 14.2	Updated Interior Appraisal Summary – Sample Listing.

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14.3.2.4 Appraisal Summary Page – Insect Damage Table

Report the following attributes in a tabular format below the Lodgepole Pine Harvesting Method attributes on the Interior Appraisal Summary Page:

Cutting Permit PL green attack net merchantable volume (m ³)	This is the PL insect code 1 (green attack) net merchantable volume reported in the “Cutting Permit Damage Summary (Insect) - All Treatment Unit” report.
Cutting Permit PL red attack net merchantable volume (m ³)	This is the PL insect code 2 (red attack) net merchantable volume reported in the “Cutting Permit Damage Summary (Insect) - All Treatment Unit” report.
Cutting Permit PL grey attack net merchantable volume (m ³)	This is the PL insect code 3 (grey attack) net merchantable volume reported in the “Cutting Permit Damage Summary (Insect) - All Treatment Unit” report.
All other species insect and defoliator attack net merchantable volumes	This is the sum of the non-PL insect codes 1, 2, 3, 5, 6, 7, 8, X, Y beetle and defoliator net merchantable volume reported in the “Cutting Permit Damage Summary (Insect) - All Treatment Unit” reports. Do not include the “Normal” category in the sum of the net merchantable volume.

Refer to Figure 14.4 for the format of the new Interior Appraisal Summary page.

14.4 Interior Appraisal Summary - Sample Listing



*** NOT FOR APPRAISAL PURPOSES ***									
Average Line Method									
Licence Number: A17645 CP: 627									
Project: 12 MILE									
Location : 12 MILE									
Utilization Levels:									
Minimum DBH Top Diameter Stump Height									
Mature Blocks: (cm) 17.5 10.0 30									
Immature Blocks: (cm) 12.0 10.0 30									
Exception (PL): (cm) 12.5 10.0 30									
Standard Log Length: (m) 5.00									
Net Area: [All Treatment Units : 107.6]									
All Method Summary									
Species	Net Volume	Decay%	Stud Log%	LRF	All Burn%	Partial	Heavy	Down	Dead
Aspen	54	42	0	163	0	0	0	6	2
L.P. Pine	22259	9	76	168	0	0	0	6	2
Spice	1268	2	62	185	0	0	0	6	2
White	820	1	84	177	0	0	0	6	2
W.R. Cedar	481	0	0	164	0	0	0	6	2
Doug-Fir	10384	2	41	196	1	0	0	6	2
Conifer	35212	7	64	196	0	0	0	9	2
Total	35266	7	64	0	0	0	0	9	2
Harvesting Method Summaries									
Species	Net Volume	Average Slope%	Net Vol /Tree	Net Vol Hectare	Stand Defect%	Partial	Heavy	Down	Dead
SC	35266	31	0.32	327.749	12	0	0	6	2
All Methods	35266	31	0.32	327.749	12	0	0	6	2
Conifer	35212	31	0.32	327.246	12	0	0	6	2
All Methods	35212	31	0.32	327.246	12	0	0	6	2
PL	22259	31	0.26	206.867	16	0	0	9	2
All Methods	22259	31	0.26	206.867	16	0	0	9	2
Insect Damage									
L.P. Pine All Other Species									
Green Attack Red Attack Grey Attack Insect Damage									
Net Merch Vol (m3)	2233	1202	108	218					
Cutting Authority									
95% Confidence Interval	12.4								
Plots/Ha	0.5								
Cruised Trees/Plot	5.4								
FLAGS: Full Volumes, Normal Cruise, All Trees Compiled, Measure Plots Only, Damage, , Wet Belt Fir									
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Figure 14.2 Interior Appraisal Summary - Sample Listing.