

June 18, 2007

BY EMAIL

All Cruising Manual Holders

Dear Manual Holder:

The purpose of the letter is to advise you that the harvesting method code descriptions in the 2007 *Cruising Manual* are now updated to synchronize with the *Cruise Compilation Manual*,

Please replace pages 6-12 and 7-28 of the *Cruising Manual*.

We apologize for any inconvenience this may have caused.



Yours truly

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Attachment

Position 37 to 39 DBH Limit

The minimum DBH to which the trees on the main plot are measured to meet the merchantability specifications for appraisal purposes. Examples:

Coast CGNF Cruises:

1. Immature - code 12.0 cm (trees less than 141 years old).
2. Mature - code 17.5 cm (trees greater than 140 years old).

Coast Loss Factor Cruises:

1. Immature - code 12.0 cm (trees less than 121 years old).
2. Mature - code 17.5 cm (trees greater than 120 years old).

Interior Cruises:

1. PL with other species code 12.5 cm.
2. PL absent from cruise code 17.5 cm.

The MAS determines the compilation level of the cruise. Measured trees below this minimum can be tallied but, based on diameter, will be ignored in the compilation. For count-plots the minimum DBH tallied must be the same as the DBH entered on the Map Area Statement (MAS) Section 7.2, Positions 19 to 21.

Positions 40 to 52 Sub-Plot Sizes

In stands with an excessive number of stems in the lower diameter classes, a sub-plot may be established for these lower diameter classes. To prevent unnecessary error, the same sub-plot size should be maintained throughout the timber type. The sub-plot size should never equal or be larger than the main plot size.

Position 40 to 43 Hectares (Fixed Plot)

Smaller plot areas may be required and the following are acceptable in addition to any listed under the main plot (Positions 27 to 30).

Hectare	Radius (m)
0.005	3.99
0.008	5.05
0.010	5.64
0.020	7.98

Position 44 to 48 Basal Area Factor (BAF) Variable Plots

See description as per Main Plot entries in Positions 31 to 35.

Position 49 Prism Sweep

See description under Main Plot entries in position 36.

Positions 50 to 52

The minimum DBH to which trees on the subplot are measured.

Position 53 to 54 Harvesting Method

The harvesting method which will be used:

SL	=	heli selection – land drop	Coast
SW	=	heli selection – water drop	Coast
FL	=	heli single standing stem – land drop	Coast
FW	=	heli single standing stem – water drop	Coast
HW	=	helicopter clearcut - water	Coast
HL	=	helicopter clear-cut - land	Coast
HC	=	helicopter clear-cut	Both
HS	=	helicopter selective	Interior
CC	=	cable clear-cut	Both
CS	=	cable selective	Both
LC	=	sky line clear-cut	Both
LS	=	sky line selective	Both

Card column 14 makes the difference in how the equation will be formulated.

Example 1.	if (column 14) is <u>0</u> it means; the sample trees from <i>all</i> the species listed (F, C, H) and <i>all</i> the types listed (1, 2, 3, 4) will be grouped together to make a curve. The heights for all F, C, H in types 1, 2, 3, 4 on card type 2 will be applied from this curve.
Example 2.	if column 14 is <u>1</u> it means: the sample trees from the first species- F - (columns 15 and 16) in the first type -3- (columns 23 and 24) <i>only</i> will be used to make a curve. The heights from this curve will <i>then</i> be applied to <i>all</i> the species in <i>all</i> the types as listed on that line.

Position 15 to 16 Species Used

If only one species is involved, enter that species. If more than one species is involved, enter the major species. All trees of the species in positions 17 to 22 and type No. in positions 23 to 80 will use this same equation.

Position 17, 18, 19 to 20, 21 to 22 For These Species

Enter the species, if any, which are to be grouped with the species entered in the Species Used position.

Position 23 to 24 Type Used

If only one type is involved, enter that type. If more than one type is involved, enter the type that has the Site Code and Type Identity (Card Type C fields) values which best describe the whole group being combined.

Positions 25 to 26, 27 to 28, ..., 78 to 80 for These Types

Enter the types, if any, whose species are to be involved in the grouping.

Type numbers must be zero filled (e.g., 01, 02, etc.).

7.6 Card Type F

Position 1 Harvesting Method Description

The sampling plan and the appraisal is made on the basis of the cutting authority area which may consist of several separate sub-units, namely Harvesting Methods.

Position 2 to 10

Common to all Card Types.

Position 11

This column is not in use.

Position 12 to 13 Harvesting Method

Enter the Harvesting Method Code within the cutting authority area.

SL	=	heli selection – land drop	Coast
SW	=	heli selection – water drop	Coast
FL	=	heli single standing stem – land drop	Coast
FW	=	heli single standing stem – water drop	Coast
HW	=	helicopter clear-cut - water	Coast
HL	=	helicopter clear-cut - land	Coast
HC	=	helicopter clear-cut	Both
HS	=	helicopter selective	Interior
CC	=	cable clear-cut	Both
CS	=	cable selective	Both
LC	=	sky line clear-cut	Both
LS	=	sky line selective	Both
HO	=	horse	Interior