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April 15, 2015

BY EMAIL

To: Regional Executive Directors, Ministry of Forests, Lands & Natural Resource Operations

Re: Amendment No. 3 to the 2014 Cruising Manual

The purpose of the memo is to inform you that Amendment No.3 to the 2014 *Cruising Manual* becomes effective April 15, 2015.

The manual will be available on the internet at the following link:

<http://www.for.gov.bc.ca/hva/manuals/cruising.htm>

Please find a copy of the Amendment No. 3 highlights attached.

Comments or questions about this manual should be referred to Beth Eagles, Cruising Policy Forester, Timber Pricing Branch at (250) 387-8307.



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A/Director
Timber Pricing Branch

Attachment

pc: Dave Spinks, Regional Cruising Officer, Cariboo, Thompson/Okanagan & Kootenay/Boundary Regions
Ron Alton, Cruising Specialist, Northeast, Omineca & Skeena Regions
Ron Mecredy, Cruising & Waste Specialist, West Coast & South Coast Regions

April 2015 *Cruising Manual* Changes (Amendment No. 3)

The *Cruising Manual* is available on the Internet at:

<http://www.for.gov.bc.ca/hva/manuals/cruising.htm>

Section	Description
2.9 – Comparative Cruises	Exclusion of Cruise Based Salvage Cutting Authorities from the previous direction around use of comparative cruise data.
2.9.1 – Cruise Based Salvage Cutting Authorities	New section describing process for estimating merchantable coniferous and deciduous volume (m ³ /ha) for Cruise Based Salvage Cutting Authorities as defined in the <i>Interior Appraisal Manual</i> .

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2.9 Comparative Cruises

The *Interior Appraisal Manual* specifies the situations when comparative cruise data may be used for appraisal purposes.

The use of comparative cruise data is an exception and must be approved by the Regional Executive Director, **except for Cruise Based Salvage Cutting Authorities (See Section 2.9.1)**. Sample design and methods used in a comparative cruise are subject to mutual agreement between the licensee and Regional Executive Director.

2.9.1 Cruise Based Salvage Cutting Authorities

For the purposes of those cutting authorities defined as cruise based salvage in the *Interior Appraisal Manual*, the comparative cruise method is as follows:

1. A qualified registered or associate member (RPF, RFT, ATE) of the ABCFP must provide a signed estimate of the:
 - a. average total height of the merchantable conifer stems in the cutblock
 - b. average total stems per hectare of merchantable coniferous and deciduous trees (standing and down) in the cutblock.
2. The registered or associate member of the ABCFP providing the estimate must include a description of how the estimate was generated and relevant supporting information.
3. The estimate will be used in the following table to generate a total coniferous and deciduous net merchantable volume per hectare:

Table 2-1: Total coniferous and deciduous net merchantable volume per hectare (m³/ha) estimates for Cruise Based Salvage Cutting Authorities

Average Total Stems per Hectare of Merchantable Coniferous and Deciduous	Average Total Height (m) of Merchantable Coniferous Stems							
	<15	15-16	17-18	19-20	21-22	23-24	25-26	27+
200-299	45	45	45	80	120	163	210	260
300-399	45	45	56	91	131	174	221	271
400-499	45	45	67	103	142	185	232	283
500-599	45	47	78	114	153	196	243	294
600-699	45	58	89	125	164	207	254	305
700-799	45	69	101	136	175	218	265	316
800-899	45	80	112	147	187	230	277	327
900-999	45	91	123	158	198	241	288	338
1000-1099	56	103	134	170	209	252	299	350
1100-1199	68	114	145	181	220	263	310	361
1200-1299	79	125	157	192	231	274	321	372
1300-1399	90	136	168	203	242	285	332	383
1400-1499	101	147	179	214	254	297	344	394
1500-1599	112	158	190	225	265	308	355	406
1600-1699	123	170	201	237	276	319	366	417
1700-1799	135	181	212	248	287	330	377	428
1800-1899	146	192	224	259	298	341	388	439
1900+	157	203	235	270	309	352	399	450