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To: Interior Executive Directors

From: The Honourable Steve Thomson, Minister of Forests, Lands and Natural Resource Operations

Re: Amendment No. 3 to the *Interior Appraisal Manual (IAM)*

I hereby approve Amendment No. 3 to the *IAM*. The following sections have been amended:

Chapter 6 The coniferous average sawlog stumpage rates have been updated in Tables 6-1, 6-2, 6-3, 6-4, and 6-5.

This amendment will come into force on May 1, 2015. Copies of the amendment and the amended *IAM* are available at the following link:

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

Further amendments or revisions to this manual require my approval.

Steve Thomson  
Minister

Attachment

pc: Keith Tudor, A/Director, Timber Pricing Branch  
Grant Loeb, Manager, Timber Pricing, Timber Pricing Branch  
Len Marsh, Forest Revenue Manager, Thompson Okanagan Region  
Anthony Giannotti, Revenue Team Leader, Omineca Region



## **6 Miscellaneous Policies**

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### 6.1 Coniferous Average Sawlog Stumpage Rates by Forest Zone and Species

1. a. Each of the following forest zones referred to in Tables 6-1, 6-2, 6-4 and 6-5 is made up of the following forest districts and or geographic units:
  - i. North Central Zone - Fort St. James, Mackenzie, Nadina, Prince George (less Robson Valley TSA), Quesnel and Vanderhoof.
  - ii. North East Zone - Fort Nelson and Peace.
  - iii. North West Zone - Coast Mountain (excluding that portion that lies geographically within the North Coast Timber Supply Area), Skeena Stikine.
  - iv. South Central Zone – Williams Lake TSA Blocks A, B, C, D, E & I.
  - v. South East Zone - Okanagan Shuswap, Rocky Mountain, Selkirk, and Thompson Rivers (plus Robson Valley TSA).
  - vi. South West Zone - 100 Mile House, Cascades, and Williams Lake TSA Blocks F, G, H, and J to N.
  
- b. Where a species of coniferous timber is not listed in Table 6-1, 6-2, 6-4 and 6-5, the rate that must be used for that species of timber is the rate listed in the column headed as OTHER.

**Table 6-1 Coniferous Average Sawlog Stumpage Rates in \$/m<sup>3</sup> by Forest Zone and Species**

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	W. PINE	Y. PINE	OTHER <sup>1</sup>
North Central	21.49	-	27.77	23.74	-	17.57	22.42	-	-	21.45
North East	4.41	-	-	-	-	8.50	8.54	-	-	8.40
North West	7.77	3.42	-	7.21	-	12.19	8.41	-	-	8.72
South Central	0.41	-	0.77	-	-	6.70	10.79	-	-	5.57
South East	17.01	21.12	21.67	17.72	20.12	18.73	17.57	18.52	14.77	19.21
South West	17.77	20.86	20.78	16.37	-	25.68	21.38	19.97	-	22.60

<sup>1</sup> Average for the Forest Zone

**6.1.1 Community Forest Agreements**

1. The sawlog stumpage rate for each species of coniferous timber harvested under any cutting authority issued under a Community Forest Agreement is the rate prescribed in Table 6-2 for the forest zone in which the cutting authority area is located.
2. Section 1.4(1)(d), sections 6.1.2 through 6.5 and sections 6.7 through 6.9 do not apply to Community Forest Agreement cutting authorities.
3. The stumpage rate determined under this section is redetermined on August 1 of each year in accordance with this section.

**6.1.2 Woodlot Licences**

1. Except as provided in subsection (2) of this section, the sawlog stumpage rate for each species of coniferous timber harvested under a cutting permit issued for a woodlot licence with an effective date after November 30, 2008 is the rate prescribed in Table 6-2 for the forest zone in which the cutting authority area is located.
2. Where a woodlot licence cutting permit has been issued with an effective date after November 30, 2008 for the purpose of using amounts from an eligible extended road amortization agreement in an appraisal, then the stumpage rate will be determined using the procedures in this manual excluding this section.
3. Except as provided in subsection (4) of this section, the sawlog stumpage rate for coniferous timber harvested under a road permit issued for a woodlot licence is the rate prescribed in Table 6-2 for the forest zone in which the timber mark applies.
4. Where a woodlot has an eligible extended road amortization agreement before December 1, 2008 the sawlog stumpage rate for a road permit with an effective date on or after December 1, 2008 is calculated using the procedures in section 6.3.
5. The sawlog stumpage rate for each species of coniferous timber harvested under a blanket salvage cutting authority issued for a woodlot licence is the rate prescribed in Table 6-2 for the forest zone in which the blanket salvage cutting authority applies.
6. The stumpage rate determined under subsections (1), (3) and (5) of this section is redetermined on August 1, each year in accordance with this section.
7. Except as provided in subsections (2) and (4) of this section, sections 1.4(1)(d), 6.1.1, 6.1.3 through 6.5, and sections 6.7 through 6.9 do not apply to Woodlot Licence cutting authorities.

**Table 6-2 Community Forest Agreements and Woodlot Licences: Coniferous Average Sawlog Stumpage Rates in \$/m<sup>3</sup>**

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	W. PINE	Y. PINE	OTHER <sup>1</sup>
North Central	3.22	-	4.17	3.56	-	2.64	3.36	-	-	3.22
North East	0.66	-	-	-	-	1.28	1.28	-	-	1.26
North West	1.17	0.51	-	1.08	-	1.83	1.26	-	-	1.31
South Central	0.25	-	0.25	-	-	1.01	1.62	-	-	0.84
South East	2.55	3.17	3.25	2.66	3.02	2.81	2.64	2.78	2.22	2.88
South West	2.67	3.13	3.12	2.46	-	3.85	3.21	3.00	-	3.39

<sup>1</sup> Average for the Forest Zone

**6.1.3 Incidental Conifer in Deciduous Leading Stands**

1. Except as provided in section 5.1.1(6), this section applies to coniferous timber in a cutting authority area where the total estimated volume of all deciduous species to be harvested is greater than 70% of the total estimated volume of all species to be harvested.
2. a. The stumpage rate for coniferous timber is the rate prescribed in Table 6-3 for the smaller of the area of the same forest district or the area of the same timber supply area in which the cutting authority area is located.
  - b. Where the Crown is responsible for basic silviculture on the cutting authority area, the stumpage rate for each species of coniferous timber must be the sum of the rate determined under paragraph (a) of this subsection and the silviculture levy determined under section 5.3.
3. A stumpage rate determined under subsection 2 must be redetermined on June 1, of each year in accordance with this section.
4. Notwithstanding subsection (2) in this section, the stumpage rate may be determined through a full appraisal in accordance with chapters 1, 2, 3, 4, and 5.
5. a. In this section the area of a forest district or the area of a timber supply area does not include the area of a park located within that district or timber supply area.
  - b. In this section the area of a Tree Farm Licence will be included in the area of the district or timber supply area in which it is geographically located.

**Table 6-3 Coniferous Average Sawlog Stumpage Rates by Smallest Geographic Unit**

TSA is Smallest Geographic Unit			
District	Rate (\$/m <sup>3</sup> )	TSA	Rate (\$/m <sup>3</sup> )
Cascades	23.54	Lillooet	3.79
		Merritt	25.93
Coast Mountain (excluding North Coast Timber Supply Area)	3.93	Cascadia Blks 9,10,11	2.16
		Kalum	2.16
		Nass	6.30
		Pacific Bks 28A,28B	2.16
Nadina	15.62	Lakes	22.41
		Morice	14.60
Peace	8.40	Dawson Creek	7.03
		Fort St John	9.29
Prince George	23.84	Robson Valley	13.98
Quesnel	20.37	Cascadia Bks 5,6,7,8	20.37
		Quesnel	20.37
Rocky Mountain	16.51	Cranbrook	17.54
		Invermere	15.79
Selkirk	19.59	Arrow	20.52
		Boundary	20.70
		Cascadia Blks 1,2,3	20.52
		Cascadia Blk. 4	15.41
		Golden	19.97
		Kootenay Lake	18.79
		Revelstoke	15.41
Skeena Stikine	12.37	Bulkley	15.32
		Cassiar	3.58
		Kispiox	12.52

District is Smallest Unit			
TSA	Rate (\$/m <sup>3</sup> )	District	Rate (\$/m <sup>3</sup> )
Prince George	24.27	Fort St. James	25.30
		Vanderhoof	8.28
Williams Lake	22.27	Cariboo Chilcotin	22.27
		Williams Lake TSA Blocks, A, B, C, D, E & I	5.57

District & TSA are the same		
District	TSA	Rate (\$/m <sup>3</sup> )
Fort Nelson	Fort Nelson	8.40*
Mackenzie	Mackenzie	20.95
Okanagan Shuswap	Okanagan	19.83
Thompson Rivers	Kamloops	20.40
100 Mile House	100 Mile House	11.95

\*Regional rate

Region is Smallest Unit			
Area	Rate (\$/m <sup>3</sup> )	Region	Rate (\$/m <sup>3</sup> )
North	16.19	Northeast	8.40
		Omenica	23.15
		Skeena	11.14
South	19.73	Cariboo	19.30
		Kootenay Boundary	18.44
		Thompson-Okanagan	20.85

## 6.4 Salvage Timber Stumpage Rates

### 6.4.1 Salvage Cutting Authorities - Licences without an AAC

1. This section applies to cutting authorities issued under licences which do not have an allowable annual cut. Salvaged timber is either post harvest material or damaged timber:
2. Post Harvest Material is either:
  - a. wooden culverts and bridges, or
  - b. post logging residue.
3. Damaged Timber is timber that:
  - a. Has been blown down,
  - b. Has been damaged by fire, disease, snow press, or
  - c. Will die within one year, as determined by the district manager, as a result of the affects of the mountain pine beetle, or other forest pests.
  - d. Will be or has been used for trap trees and associated overflow trees.
4. Except as provided in section 6.2.1(1)(c)(ii), the criteria and methodology for the calculation of salvaged timber stumpage rates are:
  - a. Post harvest material may not be combined in the same cutting authority area with damaged timber.
  - b. Except where damage to adjacent or contiguous timber occurs after harvesting is completed on the adjacent primary logging cutting permit area and the harvesting equipment has been demobilized from the area, damaged timber salvage cutting authority areas must be scattered, and not be adjacent to or contiguous with an existing cutting authority area.
  - c. Except as provided in subsection (4)(d) of this section the total area of a clearcut salvage harvesting area must not exceed 5 hectares.
  - d. Where salvage of only damaged stems through partial cutting will leave a stand that meets minimum stocking standards, the area harvested may be larger than 5 hectares.
  - e. Salvage logging stumpage rates may only be determined for a cutting authority where more than one-third of the total estimated volume of coniferous timber to be harvested in the cutting authority area is damaged timber.
  - f. Post harvest salvage may only occur after primary logging has been satisfactorily completed and residue and waste assessments have been submitted to and accepted by the Ministry.



- g. Salvage cannot occur on a road right-of-way which has an active timber mark associated with it.
  - h. Except as provided in section 2.2.2, a stumpage rate determined under this section is fixed for the term of the cutting authority and all extensions.
5. a. Where salvaged timber is damaged timber, the sawlog stumpage rate for each species of coniferous timber must be the rate in Table 6-4 for the Forest Zone in which the cutting authority area is located.
- b. Where the Crown is responsible for basic silviculture on the cutting authority area, the stumpage rate for each species of coniferous timber must be the sum of the rate determined under paragraph (a) of this subsection and the silviculture levy determined under section 5.3.
6. Where the salvaged timber is post harvest material, the sawlog stumpage rate for each species of coniferous timber must be the rate in Table 6-5 for the forest zone in which the cutting authority area is located.

**Table 6-4 Coniferous Average Sawlog Stumpage Rates for Salvage of Damaged Timber by Forest Zone and Species in \$/m<sup>3</sup>**

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	W. PINE	Y. PINE	OTHER <sup>1</sup>
North Central	12.89	-	24.99	14.24	-	13.18	20.18	-	-	12.87
North East	2.65	-	-	-	-	6.38	7.69	-	-	5.04
North West	4.66	3.08	-	4.33	-	9.14	7.57	-	-	5.23
South Central	0.25	-	0.69	-	-	5.03	9.71	-	-	3.34
South East	10.21	19.01	19.50	10.63	18.11	14.05	15.81	13.89	11.08	11.53
South West	10.66	18.77	18.70	9.82	-	19.26	19.24	14.98	-	13.56

<sup>1</sup> Average for the Forest Zone

**Table 6-5 Coniferous Average Sawlog Stumpage Rates for Salvage of Post Harvest Material by Forest Zone and Species in \$/m<sup>3</sup>**

FOREST ZONE	BALSAM	CEDAR	FIR	HEMLOCK	LARCH	L. PINE	SPRUCE	W. PINE	Y. PINE	OTHER <sup>1</sup>
North Central	5.37	-	13.89	5.94	-	8.79	11.21	-	-	5.36
North East	1.10	-	-	-	-	4.25	4.27	-	-	2.10
North West	1.94	2.74	-	1.80	-	6.10	4.21	-	-	2.18
South Central	0.25	-	0.39	-	-	3.35	5.40	-	-	1.39
South East	4.25	16.90	10.84	4.43	10.06	9.37	8.79	9.26	7.39	4.80
South West	4.44	16.69	10.39	4.09	-	12.84	10.69	9.99	-	5.65

<sup>1</sup> Average for the Forest Zone

## 6.4.2 Salvage Cutting Authorities – Licences with an AAC

1. This section applies to cutting authorities issued under licences with an allowable annual cut or maximum harvest volume; excluding Community Forest Agreements in section 6.1.1, Woodlots Licences in section 6.1.2, BCTS or any timber in the Research Forests noted in Table 6-7.

### 6.4.2.1 Blanket Salvage Cutting Authorities

1. Except as otherwise provided in this section, this section applies to existing blanket salvage cutting authorities and new blanket salvage cutting authorities issued on or after June 1, 2014.
2. For blanket salvage cutting authorities that were issued prior to June 1, 2014, and any cutblocks that were amended into those cutting authorities prior to June 1, 2014, the stumpage rate for each species of coniferous timber on the cutting authority area is the stumpage rate for that species indicated in Table 6-4 for the forest zone in which the cutting authority area is located.
3. For blanket salvage cutting authorities issued on or after June 1, 2014 and any cutblocks amended into those cutting authorities or into cutting authorities issued prior to or after June 1, 2014, where the cutblocks:
  - a. are restricted to a maximum of 15 hectares and in no case greater than 5,000 m<sup>3</sup>,
  - b. are issued for the purposes of harvesting damaged timber as defined in section 6.4(3), and
  - c. are consistent with the district's forest health strategy, then

the stumpage rate for each species of coniferous timber on the cutting authority area is the stumpage rate for that species indicated in Table 6-4 for the forest zone in which the cutting authority area is located.

4. All blanket salvage cutting authorities are scale based for billing.
5. A stumpage rate determined under this section must be re-determined annually on June 1st in accordance with this section.