

Fall 2011 Area Available For Timber Harvest Statistics: Contacts, Citation, Constraints & Keywords

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Citation	
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Online Linkage:	srd.alberta.ca/LandsForests/ForestManagement/ForestManagementStatistics/ForestManagementPlanningstatistics.aspx .
General Constraints and Security	
Access Constraints:	General public access via the external ESRD web site.
Use Constraints:	General public use. See Disclaimer at: srd.alberta.ca/LandsForests/ForestManagement/ForestManagementStatistics .
Security Information:	
Security Classification:	Unrestricted
Keywords	
Keywords:	Green Area; Forest Management Unit; FMU; Forest Management Agreement; FMA; net area; gross area; harvest area; area available for harvest; timber harvesting; timber harvest

Fall 2011 Area Available For Timber Harvest Statistics: Tables 1 and 2, and Figures 3, 4 and 5

General	
Title:	Area Available for Timber Harvest
Abstract:	This dataset shows the area available for harvest and included in the Annual Allowable Cut (AAC) within the Green Area of Alberta public land and each Forest Management Area's (FMA) Forest Management Plan Defined Forest Area (FMA managed areas).
Purpose:	To give an indication of the proportion of the Green Area of the province that is available for harvest.
Supplemental Information:	The area available for harvest and included in the AAC tends to change with each new Forest Management Plan. This may occur due to new harvesting technology, the creation of new protected areas, updates to forest inventory, updates to hydrology and slope information, economic factors and catastrophic natural disturbances.
Time Period and Status	
Time Period of Content:	Fiscal year From: April 1, 2010 To: March 31, 2011
Maintenance Progress:	Preliminary
Update Frequency:	Annual
Date of Last Update	2012-02-01
Data Quality and Process Information	
Source Information:	Datasets and documentation from current Government spatial data sets and approved Forest Management Plans.
Assumptions:	The data could not be divided into Land-use Framework Planning Regions. Total Green Area was balanced to the Green Area area found in the current (September 23, 2011) Green/White Area spatial dataset - 35,210,213 ha, excluding National Parks. Changes in the Green Area area occurred because of hydrology updates and the annual reconciliation of Base Features Geoadministrative boundaries to conform to the ATS Alberta Provincial Boundary layer. Some area included as part of the Non-FMA FMUs without timber dispositions in the 2008/2009 statistics is now included as FMUs within FMAs' area.
Process Description:	Existing datasets were reformatted and summarized.
Process Date	2012-02-01
Attribute Information	
Attribute Description:	Administrative area- the type of timber management administration for a given area. Includes:

FMUs within FMAs- A Forest Management Plan defined forest area managed under a Forest Management Agreement, which is a contract between the province of Alberta and the FMA holder whereby the province provides an area-based Crown timber supply. This may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area. Some area included as part of the Non-FMA FMUs without timber dispositions in the 2008/2009 statistics is now included as FMUs within FMAs' area.

Non-FMA FMUs with timber dispositions - Forest Management Units not included in the defined forest area of a Forest Management Agreement, that have an AAC and have Timber Licences or Timber Permits.

Non-FMA FMUs without timber dispositions - Forest Management Units not included in the defined forest area of a Forest Management Agreement, that do not have an AAC and do not have any Forest Management Agreements, Timber Licences or Timber Permits.

Area not available for timber harvest (ha) – the area (in hectares) excluded from the total area when determining the area available for harvest by each administrative area. This includes areas include areas that prohibit timber harvest, river, stream and lake buffers and inoperable or isolated areas. may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area.

Area available for timber harvest and included in the AAC (ha) - the portion of the total area (in hectares) that contributes timber towards the approved AAC after excluded areas are removed by each administrative area. The FMUs within FMAs area may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area.

Total area (ha) – The sum (hectares) of the area not available for timber harvest and the area available for timber harvest and included in the AAC for each administrative area category. Also commonly known as gross area. The FMUs within FMAs area may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area.

	<p>Provincial total-The provincial total of the area not available for timber harvest, area available for timber harvest and included in the AAC and the total area for the 2010/11 timber year.</p> <p>Forest Management Agreement holder - The company or companies listed on a Forest Management Agreement.</p> <p>FMA number - The legal disposition number for a Forest Management Agreement.</p> <p>Total area - The total area (hectares) in the Forest Management Unit or Forest Management Agreement defined planning area, including water and other areas not available for harvest. Also commonly known as gross area. The FMUs within FMAs area may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area.</p> <p>Area available for timber harvest and included in the AAC (ha) - the portion of the total area (in hectares) that contributes timber towards the approved AAC after excluded areas are removed by each administrative area. The FMUs within FMAs area may include non-FMA portions of FMUs identified in the FMA Forest Management Plan defined forest area.</p> <p>Percentage of area available for harvest and included in the AAC - the area available for harvest (ha) divided by the total area.</p> <p>See also Glossary of Terms</p>
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