

Tree Farm Licence 8 – Management Plan #11

INFORMATION PACKAGE

Version 2.0

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List of Acronyms

AAC	Allowable Annual Cut
AOS	Aerial Overview Survey
AU	Analysis Unit
BEC	Biogeoclimatic Ecosystem Classification
ESSF	Engelmann Spruce Sub-alpine Fir
FAIB	Forest Analysis and Inventory Branch
FLNRO	Ministry of Forests, Lands, Natural Resource Operations and Rural Development
FPPR	Forest Planning and Practices Regulation
GAR	Government Actions Regulation
GIS	Geographic Information System
ICH	Interior Cedar Hemlock
IDF	Interior Douglas-Fir
IP	Information Package
KBHLPO	Kootenay Boundary Higher Level Plan Order
LU	Landscape Unit
MAI	Mean Annual Increment
MP	Management Plan
MS	Montane Spruce
NDT	Natural Disturbance Type
NRL	Non-Recoverable Losses
OAF	Operational Adjustment Factor
OGMA	Old Growth Management Area
PFLB	Productive Forest Land Base
PIB	Penticton Indian Band
SSS	Small Scale Salvage
TFL	Tree Farm Licence
THLB	Timber Harvesting Land Base
TIPSY	Table Interpolation of Stand Yields
TSR	Timber Supply Review
VDYP	Variable Density Yield Projection
VQO	Visual Quality Objective
VRI	Vegetation Resource Inventory
WHA	Wildlife Habitat Area
WTP	Wildlife Tree Patch
WTR	Wildlife Tree Retention

Document Revision History

Version	Date	Description
1.0	January 25, 2018	Initial Information Package
1.1	February 9, 2018	Revisions to address initial review by FLNRO prior to public review
1.2	March 9, 2018	Exclusion of additional hydro line right-of-way in land base summary, inclusion of managed stand site indices and growth and yield information (yield tables, existing volume check, and minimum harvest ages).
1.3	June 29, 2018	Updates to areas to reflect new resultant (watersheds and alternate stream buffers added). Minor text edits to reflect comments received.
1.4	September 21, 2018	Text updates to reflect changes made as result of completed analysis. <ul style="list-style-type: none">• Landscape level biodiversity: Added reference to connectivity corridors and targets for mature plus old seral within connectivity corridors• Old seral sensitivity analysis: Provided additional detail on approach used• Enhanced riparian management sensitivity analysis added• Watershed health section added• Equivalent clearcut area sensitivity analysis added
2.0	March, 2020	Significant update to incorporate input from Penticton Indian Band, updates for additional depletions, roads, silviculture, etc.

1 Introduction

This Information Package has been prepared by Forsite Consultants Ltd. on behalf of Interfor Corporation, Grand Forks Division. The Information Package (IP) describes the information and assumptions used to prepare the timber supply analysis that will become part of Management Plan #11 for Tree Farm Licence 8 (TFL 8).

A review of this type is normally completed at least once every ten years in order to capture changes in data, practices, policy or legislation influencing forest management in the TFL. The previous analysis for TFL 8 was completed in 2007 with an Annual Allowable Cut (AAC) determination on April 1, 2009. An initial Information Package for MP #11 was completed and underwent public review beginning in February 2018 and was accepted by the Ministry of Forests, Lands, Natural Resource Operations & Rural Development (FLNRO) in late April, 2018.

In late September 2018 the Chief Forester approved a two-year postponement of the AAC determination for TFL 8 as a result of comments received from First Nations and a desire by Interfor to incorporate First Nations interests into the timber supply analysis. Accordingly, this Information Package includes revisions that reflect Interfor's work with First Nations since 2018.

The timber supply analysis will model timber harvest over a 300 year planning horizon. It will use forest inventory information that has been updated to reflect previous harvesting and reforestation activities, Interfor's current understanding of the land base where harvesting is likely to occur, and projected growth rates as the forest ages. The modelling will also consider non-timber objectives for the TFL, including indigenous food, social and ceremonial values, wildlife, biodiversity, visual quality, and requirements of the Kootenay Boundary Higher Level Plan Order (KBHLPO). The Base Case scenario will represent current management practices, legal requirements, and additional requirements from Interfor's environmental certification program that influence timber supply. Additional scenarios will examine sensitivity to factors where there is uncertainty, such as growth and yield estimates.

Once completed the timber supply analysis will provide information to assist the Chief Forester of BC in determining the Allowable Annual Cut (AAC) for TFL 8 which is expected to be in place by April 1, 2021.

1.1 TFL 8 LOCATION

TFL 8 consists of approximately 77,189 hectares of crown land and has two distinct units. The south block is located north of Greenwood in the Boundary Creek area, and the north block is located in the Trapping Creek and Carmi Creek drainages north of Beaverdell (Figure 1). The forests are predominately mixtures of Douglas-fir, larch, lodgepole pine and ponderosa pine types at lower and mid elevations, and lodgepole pine and spruce/balsam types at the higher elevations. Biogeoclimatic zones include the Montane Spruce, Interior Douglas-fir, Interior Cedar Hemlock, and Engelmann Spruce Subalpine Fir zones.

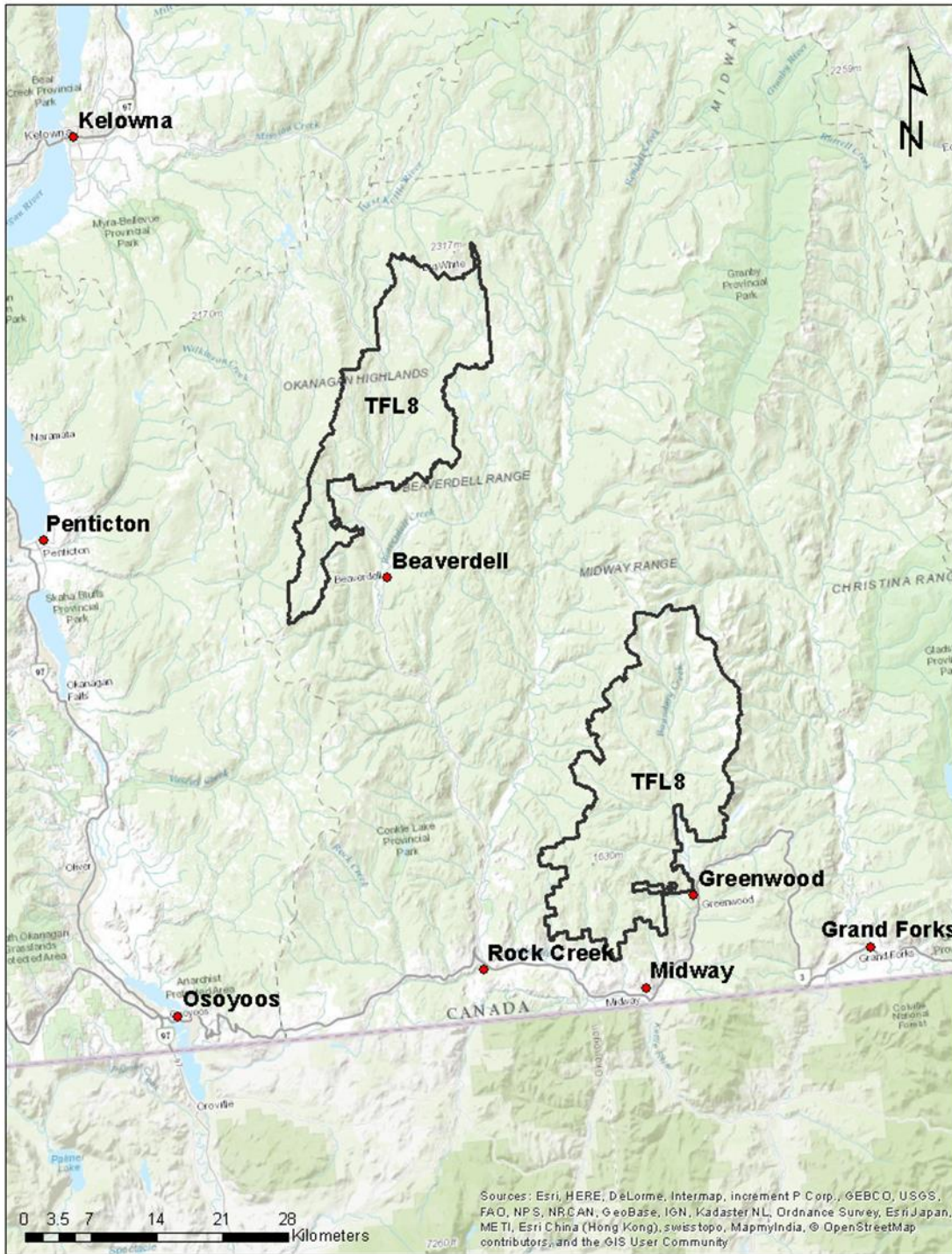


Figure 1 TFL 8 overview map

2 Process

This information package has been prepared to meet the requirements outlined in the draft “*Provincial Guide for the Submission of Timber Supply Analysis, Information Packages for Tree Farm Licences, Version 5, June 2013*” document. Current forest and non-forest inventories, legal requirements, and non-legal management direction were used to categorize the land base and outline proposed modelling parameters that will be used to complete a Base Case scenario and additional sensitivity analyses.

2.1 MISSING DATA

There is no missing data for this version of the data package.

3 Response to 2009 AAC Determination Implementation Requests

The Deputy Chief Forester requested that Interfor undertake a number of items in the April 1st, 2009 Rationale for Allowable Annual Cut (AAC) Determination. The responses to these requests are outlined below.

3.1 MOUNTAIN PINE BEETLE INFESTATION

Request: Track and report harvesting performance in Mountain Pine Beetle (MPB) infested stands.

Response: MPB infestation has not been a serious issue on TFL 8. Provincial beetle overview surveys from 2009 to 2018 were summarized and compared with harvested and planned blocks to determine the degree to which infestation in the THLB has been addressed through harvesting. Areas where the age of the trees is less than 40 years were assumed to be too young for harvest. Therefore, for purposes of this analysis, infested areas in these young stands are also considered to be addressed. Table 1 provides an overview of this analysis, and it can be seen that almost 94% of infestations since 2009 have been categorized as Light or Trace, with 10% or fewer of the trees killed.

Table 1 MPB infestation summary (2007 – 2018)

Severity Class	Description	Infested THLB Area (ha)	Area addressed (ha)*
Severe	30 to 49% of trees killed	10	0
Moderate	11 to 29% of trees killed	338	137
Light	1 to 10 of trees killed	2,581	899
Trace	<1% of trees killed	2,456	845
Total		5,385	1,881

* Areas in logged or planned blocks, or where the age is less than 40 years

3.2 DENSE PINE STANDS

Request: Continue to track and record harvesting in dense pine stands that contribute to the timber harvesting land base and to make an informed assessment of which dense pine stands are economically operable in the short to long term.

Response: Interfor harvests in dense pine stands when market conditions allow, and has made significant progress in harvesting these stands and reforesting to current standards. The data set used for the 2007 timber supply analysis was used to summarize the harvesting history as of December 31, 2019 for pine stands that were defined as stocking class 3 and 4 in 2007. These stands represent the best estimate of dense stands on the landbase in 2007 that were old enough to be considered for harvest. Table 2 summarizes the total area of these stands, the area of these stands within the timber harvesting land base for the current analysis, and the area of these stands in the THLB that have been logged. It can be seen that over 38% of the mature dense pine stands in the inventory in 2007 that are part of the current THLB have now been harvested.

Table 3 summarizes the Grade 6 and Special Forest Products volumes delivered from TFL 8 since 2007. These volumes were primarily derived from dense pine stands and are another indicator of ongoing harvest.

Table 2 Logging in mature dense pine stands

Inventory Description in 2007	Total Area (ha)	2020 THLB Area (ha)	Logged Area (ha)	Proportion of THLB Logged
Stocking Class 3	2,399	2,111	745	35.2%
Stocking Class 4	697	555	276	49.7%
Total	3,096	2,666	1,021	38.3%

Table 3 Summary of Grade 6 and Special Forest Products volume

Year	Grade 6 (m³)	Special Forest Products (m³)
2007	3,277	
2008	1,386	
2009	0	
2010	371	
2011	798	
2012	5,530	
2013	14,994	
2014	8,080	13,827
2015	1,658	18,823
2016	1,100	6,267
2017	2,207	6,466
2018	5,327	27,762
2019	2,297	1,965
Total	47,025	75,110

Younger dense pine stands are more difficult to quantify accurately in the inventory. Using updated forest attributes with the same dense pine definition as that used in previous analyses results in a significant reduction to the dense pine estimates for younger stands (850 hectares versus 4,300 hectares). Therefore, the current analysis will use the same approach to account for dense pine stand as that documented in the 2011 data package for the Boundary TSA Timber Supply (see Section 8.12).

3.3 MANAGED STANDS

Request: Assess the assumptions regarding managed stands in support of the next timber supply analysis. This would include: (i) regeneration practices including reliance on natural regeneration, regeneration delay and stem density at time of planting and free-growing; (ii) quantity and quality of planting stock with genetic worth; and (iii) appropriate OAF reductions given root diseases and other pests in the TFL that impact managed stands.

Response: Silviculture records for from 2007 to 2017 were analyzed to determine proportions of natural and planted stock in stocking and free growing surveys, planting densities, and genetic worth. This information has been incorporated into the yield tables for managed stands established in the past 12 years. Interfor routinely uses stump removal as a means of addressing root disease. This practice supports the use of standard OAF reductions in the development of the yield tables.

3.4 AGGREGATION PROCEDURES – BLOCK SIZE

Request: Improve modelling approaches using stand aggregation to better represent actual harvest block sizes.

Response: The forest estate model used for this analysis will be configured to use cut block aggregation that reflects actual harvest block sizes. (See Section 12.3.2).

3.5 ADJACENCY AND GREEN-UP

Request: Model spatial adjacency for as long as possible (equal to or greater than 20 years) then use an aspatial approximation over the remainder of the planning horizon.

Response: The current analysis will implement adjacency using an aspatial approximation for the entire planning horizon (See Section 12.2.8), combined with the cut block size aggregation described above.

3.6 LANDSCAPE-LEVEL BIODIVERSITY

Request: Model attainment of the full older seral stage target for low biodiversity landscape units by the end of the third rotation or apply OGMA's if established at that time.

Response: Old Growth Management Areas have been identified within TFL 8 and will be removed from the THLB (see Sections 8.17 and 12.2.1) for the Base Case. A sensitivity analyses will evaluate the implementation of meeting full seral objectives by the end of the third rotation instead of removing Old Growth Management Areas from the THLB.

3.7 UNSALVAGED LOSSES

Request: Provide an up-to-date estimate of unsalvaged losses given any increases in the MPB, and an estimate regarding how small scale salvage is addressing unsalvaged losses and dead potential volumes.

Response: The allowance for unsalvaged losses has been estimated using aerial overview survey data and has increased from 984 m³/year to 1,575 m³/year. In addition, volume harvested under the Small Scale Salvage program that is not charged to the TFL 8 Allowable Annual Cut has been accounted for resulting in a total unsalvaged loss estimate of 3,646 m³/year.

4 Timber Supply Forecast / Options / Sensitivity Analyses

4.1 BASE CASE

The Base Case is considered to be representative of current management practice on TFL 8. Changes from TSR 3 completed in 2007 include:

- Incorporating Williamson’s Sapsucker Wildlife Habitat Areas
- Incorporating Williamson’s Sapsucker Best Management Practices
- Incorporating OGMAs for old seral requirements
- Revised silviculture regimes for managed stands
- Increased allowance for non-recoverable losses
- Use of a fully spatial model for the entire planning horizon

4.2 SENSITIVITY ANALYSES

Sensitivity analyses provide a measure of the reasonable upper and lower bounds of the harvest forecast, reflecting the uncertainty of assumptions made in the Base Case. The magnitude of the increase and decrease in the sensitivity variable reflects the degree of uncertainty surrounding the assumption associated with that given variable. By developing and testing a number of sensitivity analyses, it is possible to determine which variables most influence results. To allow meaningful comparison of sensitivity analyses, they are usually performed using the Base Case and varying only the assumption being tested. An overview of the sensitivity analyses that will be carried out are provided in Table 4, with further details found in Section 12.5.

Table 4 Sensitivity analyses

Category	Sensitivity
Land Base Definition	THLB Area +/- 10%
Growth and Yield	Natural Stand Yields +/- 10%
	Managed Stand Yields +/- 10%
	Managed Stand Site Index Source (Site Index Adjustment vs Provincial Site Productivity Layer
	Minimum Harvest Ages +/- 10 years
Integrated Resource Management	Include Disturbance in the non-THLB
	Apply Old Seral Targets (BEC Version 4) instead of Old Growth Management Areas
	Apply Old Seral Targets (BEC Version 11) for Old Seral Targets instead Old Growth Management Areas
	Limit ECA within watershed units
	First Nations Interests – enhanced riparian protection and other culturally important features
Timber Harvesting	Turn off cutblock aggregation (no minimum cutblock size)

4.3 ALTERNATIVE HARVEST FLOWS

Forest cover constraints and the growth capacity of the THLB will determine the harvest flow options that will be considered. In general, the choice of harvest flow for the Base Case will strive to balance current and future harvest rates using the following objectives:

- Avoid any large or abrupt disruptions in timber supply during transitions from short to mid to long-term periods (generally increases and decreases in steps of 10% per 10 year period)
- Achieve a stable long-term harvest level over a 300 year planning horizon.
- Ensure that the growing stock on the THLB does not decline during the last 50 years of the planning horizon.

Options for alternative harvest flows will become more evident after the initial timber supply model is built and the timber supply dynamics for the TFL8 land base become evident. Examples of potential options include maintaining the current allowable annual cut for as long as possible or minimizing the length of a mid-term harvest reduction if one exists. Interfor will explore and include alternative harvest flow options in the analysis report, and present the recommended option as the Base Case.

4.4 OTHER OPTIONS

Penticton Indian Band, Osoyoos Indian Band, Westbank First Nation, and Splitsin have reviewed a number of Interfor's proposed cutblocks in the field and have provided comments regarding desired changes to block configurations or prescriptions to address site specific cultural values identified by community members. The feedback received from these field reviews has been used to develop a sensitivity analysis that explores the timber supply implications from implementing these changes.

5 Model

The PATCHWORKS™ modeling software will be used for forecasting and analysis. This suite of tools is sold and maintained by Spatial Planning Systems Inc. of Deep River, Ontario (www.spatial.ca).

PATCHWORKS is a fully spatial forest estate model that can incorporate real world operational considerations into a strategic planning framework. It utilizes a practical goal seeking approach to simulate forest growth and schedule activities such as harvesting and silviculture across the land base to find a solution that best balances the targets/goals defined by the user. Realistic spatial harvest allocations can be optimized over long-term planning horizons because PATCHWORKS integrates operational-scale decision making within a strategic analysis environment.

The PATCHWORKS model continually generates alternative solutions until the user decides a stable solution has been found. Solutions with attributes that fall outside of specified ranges (targets) are penalized and the goal seeking algorithm works to minimize these penalties, resulting in a solution that reflects the user objectives and priorities.

Targets can be applied to any aspect of the problem formulation. For example, the solution can be influenced by issues such as desired mature/old forest retention levels, young seral disturbance levels, patch size distributions, conifer harvest volume, growing stock levels, and visual quality objectives. For this analysis, PATCHWORKS will be configured to consider the range of non-timber values that exist on TFL 8 while evaluating possible harvest flows.

6 Data Sources

Table 5 lists the spatial data and sources used for this analysis. In general, data was either downloaded directly from the Land and Resource Data Warehouse maintained by the provincial government, sourced from datasets maintained in Interfor’s Forest Management System, or downloaded from other government websites. Two files relating to the previous timber supply analysis were obtained from Ecora Resource Group.

Table 5 Spatial data sources

Description	Source File Name	Source	Year
TFL Boundary	WHSE_ADMIN_BOUNDARIES_FADM_TFL_polygon	LRDW	2016
BEC v4	qbecv4_bc	LRDW	2001
BEC v6	abecv6_bc	LRDW	2006
BEC v11	WHSE_FOREST_VEGETATION_BEC_BIOGEOCLIMATIC_POLY_polygon	LRDW	2019
Fresh Water Atlas Lakes	FreshwaterAtlasLakes	Interfor	2017
Streams (operational dataset)	Interfor_Streams	Interfor	2017
Streams (TSR dataset)	tfl_str	Ecora	
Private Land	WHSE_CADASTRE_PMBC_PARCEL_FABRIC_POLY_SVW	Interfor	2017
Classified Operational Roads	Interfor_Roads_21DEC2017	Interfor	2017
Non-operational Roads	NonOperational_Roads_Clip	Interfor	2017
Hydro line right-of-ways	Powerline_ROW	Interfor	2018
OGMAs	Interfor_OGMA	Interfor	2017
Forest cover inventory	tfl08_vegcomp_poly_lyr_r1_updated	Interfor	2017
Harvested blocks	Interfor_Blocks_Harvested	Interfor	2020
Reserves	INTERFOR_STRATA_RESERVES_TFL8_ALL	Interfor	2020
Fire Maintained Ecosystems	FireMaintainedEcosystems	Interfor	2006
Terrestrial Ecosystem Mapping/SIA	sia_res	Ecora	2006
Provincial site productivity layer	sprod_02	FLNRO	2020
Landscape Units	LandscapeUnit	Interfor	2017
Connectivity Corridors	RegionalConnectivity	Interfor	2017
Williamson’s Sapsucker Habitat	Wisa_bdy_fc_suitability_30mar2009	ftp.geob	2009
Williamson’s Sapsucker	Wisa_obs_199_2016b	ftp.geob	2016
Wildlife Habitat Areas	WHSE_WILDLIFE_MANAGMENT_WCP_WILDLIFE_HABITAT_AREA_P	LRDW	2017
Recreation Polygon Features	WHSE_FOREST_TENURE_FTEN_RECREATION_POLY_SVW_polygon	Interfor	2017
Recreation Linear Features	FTEN_REC_LN_line	Interfor	2017
Visual Landscape Inventory	REC_VISUAL_LANDSCAPE_INVENTORY	Interfor	2017
Environmentally Sensitive Areas	TFL_esa1	Interfor	2006
Terrain Mapping “C”	TerrainC	Interfor	2003
Terrain Mapping “D”	TerrainD	Interfor	2003
LiDAR slope	Slope	Interfor	2017
LiDAR aspect	Aspect	Interfor	2017
Elevation < 1000 metres (from	Elev_1000m.	Forsite	2017
Trans Canada Trail	TransCanadaTrail	Interfor	2017
Mule Deer (U-8-008)	tuwra_u-8-008	MOE	2006
Moose (U-8-007)	tuwra_u-8-007	MOE	2006

7 Current Forest Cover Inventory

The base forest cover inventory for TFL 8 was completed to Forest Cover (FC1) inventory standards in 1994 from colour 1:15,840 scale aerial photographs flown in 1992. This inventory has been maintained and updated periodically by Interfor for changes resulting from logging, fires, regeneration status and other disturbances. In 2017, Interfor provided this inventory to FLNRO for conversion to the provincial digital standard so that subsequent updates can be completed by the province using the annual RESULTS data for harvesting and silviculture submitted by Interfor. The inventory was projected to January 1st, 2016 during the conversion.

Following the data conversion, Interfor reviewed the new inventory and identified 67 openings with spatial errors. These errors were corrected by Interfor and a procedure was established with FLNRO to ensure that subsequent updates would not result in similar errors.

As a result of changes made to the mapped location of the TFL 8 boundary to match TRIM mapping, there are areas within the revised boundary that were not covered by the original forest inventory. This was discussed with Forest Analysis Branch and it was agreed that Interfor would use information such as recent imagery and adjacent polygon attributes to “fill-in” missing areas (approximately 530 hectares) for use in this timber supply analysis.

7.1 UPDATES FOR HARVESTING AND PLANNED BLOCKS

The date chosen for the start of the harvest forecasts is January 1, 2020. All harvested blocks and blocks planned for harvest prior to December 31st, 2019 were used to update the inventory for depletions not already included in the inventory. A regeneration delay of 2 years was assumed when assigning ages to the updated inventory for these depletions.

The ages for all other polygons in the inventory were incremented by 4 years to adjust them from the January 1st, 2016 projection date in the initial inventory to January 1st, 2020.

7.2 UPDATES FOR STANDS CODED AS NOT SATISFACTORILY RESTOCKED

The inventory has a number of stands (approximately 671 hectares) coded as Not Satisfactorily Restocked (NSR). This is an artifact from the original inventory and represents stands that were identified to be current NSR at the time the inventory was completed. In the 2009 AAC determination, the Deputy Chief Forester discussed these and indicated that they should be assumed to be fully stocked within the first five years of the planning horizon. A review of recent imagery for a subset of these stands confirmed that these stands are currently forested.

For the current analysis, any of these stands without an assigned age in the inventory were assumed to be fully stocked within 5 years of the reference year, and the age was updated accordingly.

7.3 UPDATES FOR FIRES

Historical provincial forest fire data was reviewed to check for recent fires that occurred within TFL 8, up to and including 2019. It was found that there was minimal forested area (approximately 62 hectares) burned since 2008. Of this, the majority of burned area overlaps with blocks harvested at roughly the same time as the fire. As there was only 23 hectares (5 hectares of Timber Harvesting Land Base) burned that was outside harvested blocks, it was decided not to make any age adjustments to account for fires.

8 Description of the Land Base

This section describes the land base data and assumptions used to define the productive forest land base (PFLB) and timber harvesting land base (THLB) in TFL 8. The THLB is designated to support timber harvesting while the PFLB includes all productive forest land in the TFL. PFLB areas that are not part of the THLB may not be available for harvest because of non-timber objectives or because the timber characteristics or site productivity is not aligned with Interfor's commercial requirements. Nevertheless, these PFLB areas along with non-forested areas such as wetlands are an important component of the TFL and its ecosystem health. For example, they contribute to biodiversity and may provide critical wildlife habitat, trees and plants important to First Nations communities, and recreation opportunities for the public.

8.1 TIMBER HARVESTING LAND BASE

Table 6 provides a summary of the area reductions made to the total area of TFL 8 to determine the Timber Harvesting Land Base. Reductions are applied in the order presented in the table using a step wise process to ensure that area is only removed once. In the table, gross area refers to the total area covered by the item, and net area refers to the incremental reduction after considering areas that were removed in previous lines in the table. Detailed descriptions of these reductions are provided in subsequent sections of this Information Package. A map showing the resulting land base classification is provided in Figure 2.

TFL 8 covers a total area of approximately 77,189 hectares after private land is excluded. Of this total area, approximately 92.6 % is considered to be PFLB and 77.3 % is considered to be the current THLB.

In comparison with the previous Information Package completed in 2006, the PFLB is 482 hectares smaller. This is largely due to an increase in the amount of private land reflecting improved ownership information, and an increase in the amount of road resulting from additional harvesting operations. However, the future THLB is almost 7,900 hectares less than in the previous Information Package. This is mainly due to reductions for Old Growth Management Areas and Wildlife Tree Retention which were modelled in the previous analysis but not treated as an explicit THLB reduction. There are also additional reductions for Wildlife Habitat Areas and live tree retention for Williamson's Sapsucker habitat.

Table 6 TFL & land base area summary

Land Base Element	Gross Area (ha)	Productive Area (ha)	Net Area (ha)	Percent of Total Area (%)	Percent of PFLB (%)
Total Land Base (incl. fresh water)	77,656		77,656	100.0%	
Less:					
Private land	467		467	0.6%	
Total TFL (incl. fresh water)			77,189	99.4%	
Less:					
Non-Forest	3,022		2,788	3.6%	
Non-Productive Forest	1,118		1,117	1.4%	
Existing Roads	1,420		1,347	1.7%	
Hydro line right-of-way	27		26	0.0%	
Productive Forest Land Base			71,911	92.6%	100.0%
Less:					
Non-commercial cover	212	208	208	0.3%	0.3%
Environmentally Sensitive Areas	1,619	1,474	1,474	1.9%	2.1%
Unstable Terrain	475	363	326	0.4%	0.5%
Low Site	1,030	755	383	0.5%	0.5%
Deciduous	236	231	229	0.3%	0.3%
Non-merchantable	473	397	335	0.4%	0.5%
Riparian Areas	2,326	2,050	1,919	2.5%	2.7%
Wildlife Habitat Areas	531	483	473	0.6%	0.7%
Recreation Sites/Reserves	209	118	89	0.1%	0.1%
Trans Canada Trail	48	11	7	0.0%	0.0%
Old Growth Management Areas	6,566	6,163	5,090	6.6%	7.1%
Existing Wildlife Tree Patches	1,187	1,130	892	1.1%	1.2%
Wildlife Tree Retention (Aspatial, Estimated)			419	0.5%	0.5%
Timber Harvesting Land Base - Current			60,065	77.3%	83.5%
Less:					
Future Wildlife Tree Retention (aspatial)			*1,943	2.5%	2.7%
Williamson's Sapsucker Retention (aspatial)			*305	0.4%	0.4%
Future Roads (aspatial)			**587	0.8%	0.8%
Future Timber Harvesting Land Base			57,230	73.7%	79.6%

* Aspatial netdowns applied in the model but are not reflected in the GIS dataset areas

** To be applied with a yield table reduction of 2.0% for future managed stands

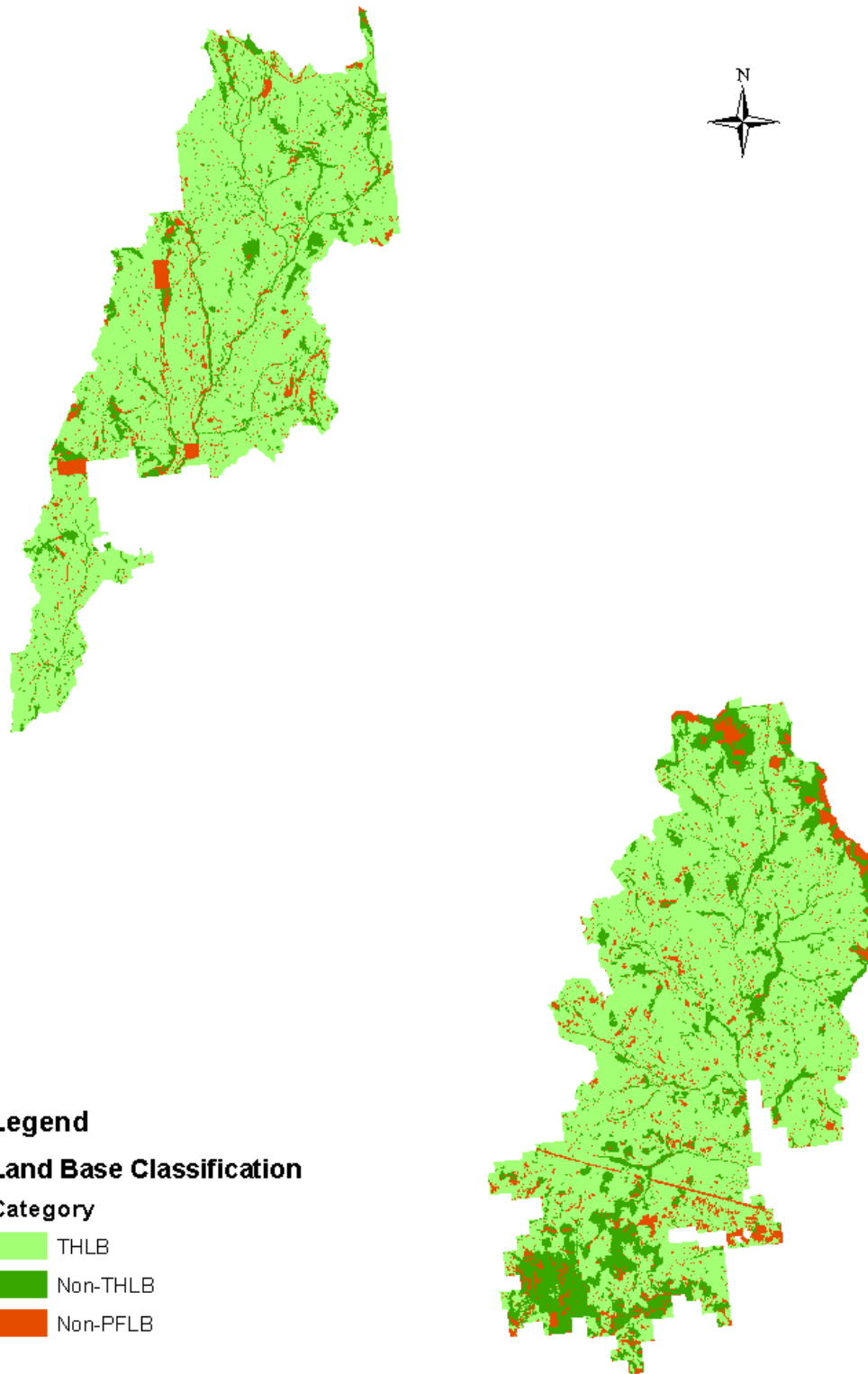


Figure 2 TFL 8 Land base classification

8.1.1 AGE CLASS DISTRIBUTION

The current age class distribution for TFL 8 is summarized in Table 7 and illustrated in Figure 3. Over half of the THLB (55%) is less than 50 years of age, reflecting the harvest history on the TFL. In contrast, almost half (47%) of the non-THLB is 200 years or older.

Table 7 Age class distribution

Age Class (years)	THLB Area (ha)*	Non-THLB Area (ha)	Total PFLB Area (ha)
< 10	8,464	357	8,821
10- 19	5,241	105	5,346
20- 29	7,604	253	7,857
30- 39	7,460	377	7,837
40- 49	4,302	239	4,542
50- 59	1,049	212	1,261
60- 69	740	161	902
70- 79	735	58	793
80- 89	3,897	589	4,486
90 – 99	3,515	421	3,936
100-109	1,896	203	2,098
110-119	1,254	220	1,474
120-129	1,588	247	1,835
130-139	1,645	441	2,086
140-149	1,085	301	1,385
150-159	638	312	950
160-169	774	371	1,144
170-179	862	648	1,510
180-189	650	280	930
190-199	892	311	1,203
200-209	835	653	1,488
210-219	678	400	1,077
220-229	1,712	1,563	3,275
230-239	576	288	864
240-249	833	556	1,389
>= 250	1,558	1,860	3,418
Total	60,484	11,426	71,910

* Prior to aspatial netdowns

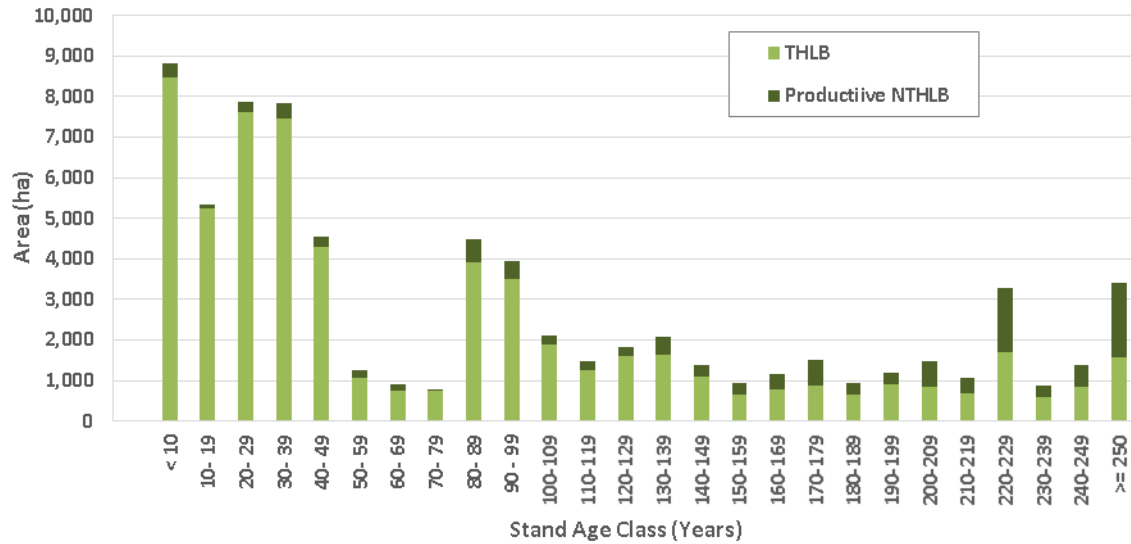


Figure 3 Age class distribution

8.1.2 SPECIES COMPOSITION

The individual species composition for the THLB and non-THLB are shown in Figure 4. The predominant species on the THLB is lodgepole pine (42.4%), with most of the remainder comprised of Douglas-fir, larch, spruce, and balsam. Minor proportions of cedar, ponderosa pine, and deciduous are also present. In comparison, the non-THLB is heavier to Douglas-fir.

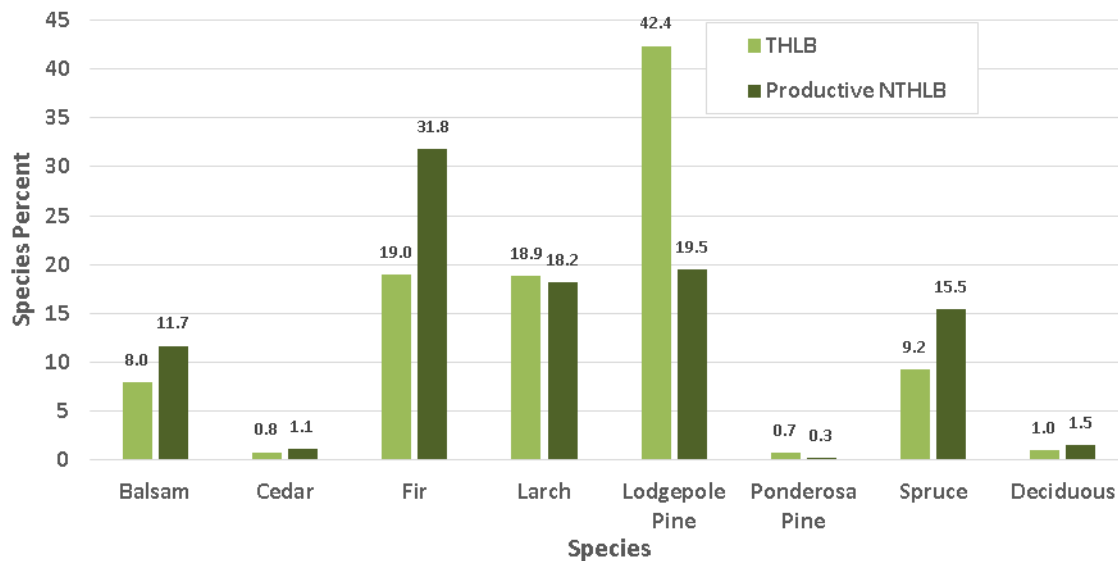


Figure 4 Overall species composition derived from individual stand composition percentages

8.1.3 BIOGEOCLIMATIC CLASSIFICATION

The distribution of the biogeoclimatic classifications (Version 11) for both the THLB and Non-THLB are shown in Figure 5. Almost half (49.6%) of TFL 8 is classified as MS dm1, followed by the IDF dm1 (19.2%), ICH mk1 (12.1%), ESSF dc1 (9.9%), ESSFmh (5.3%), ESSF dc2 (3.1%), and ESSF dcw (0.8%).

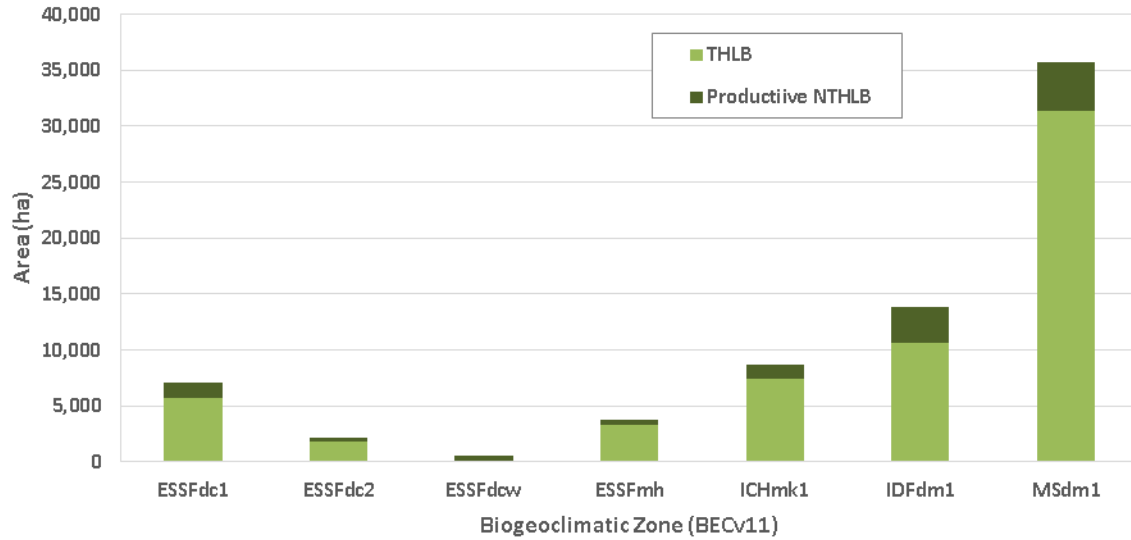


Figure 5 Area distribution of BEC variants

8.2 TOTAL AREA

The gross area within the mapped TFL 8 boundary is 77,656 hectares. There are 467 hectares of private land within this boundary that are not owned by Interfor and are not managed as part of the TFL (i.e. not Schedule A land). This results in a total TFL area of 77,189 hectares, all of which is Crown (Schedule B) land managed by Interfor.

8.3 NON-FOREST AND NON-PRODUCTIVE FOREST

Non-forest and non-productive forest was identified using the “Non_Productive_Cd” attribute contained in the VRI. Table 8 summarizes the areas removed from the land base for these categories. Some of these non-forest and non-productive forest polygons (e.g. meadows, swamps, etc.) may provide important indigenous or habitat values but are not considered to be forested for purposes of this timber supply analysis.

Table 8 Non-forest and non-productive forest area summary

Category	Description	Non_Productive_Cd	Gross Area (ha)	Removed Area (ha)
Non-forest	Alpine	2	27.3	27.3
	Clearing	42	4.6	4.6
	Gravel Bar	18	1.4	1.4
	Gravel Pit	6	6.4	6.4
	Lake	15	130.6	123.2
	Meadow	62	0.2	0.2
	Non-productive brush	11	101.5	101.5
	Open Range	63	1,360.8	1,341.4
	No Typing Available		243.0	91.9
	Rock	3	449.6	443.7
	River	25	46.8	41.4
	Swamp/wetland	35	288.3	288.3
	Urban	54	361.5	317.0
Non-forest Total			3,022.0	2,788.3
Non-productive forest	Alpine Forest	10	520.9	520.9
	Non-productive	12	597.6	595.8
Non-productive forest Total			1,118.5	1,116.7
Total			4,140.5	3,905.0

8.4 ROADS, TRAILS, AND LANDINGS

8.4.1 EXISTING ROADS, TRAILS AND LANDINGS

Permanent roads, trails and landings are not suitable for growing trees. Interfor maintains spatial data that identifies the location and classification of existing roads within TFL 8. Although wider roads are often delineated as polygons in the forest inventory, many roads are too narrow to be typed as non-forest. Therefore, buffers representing the right-of-way width of the roads are created and used to approximate the appropriate reduction to the forested land base.

In order to determine appropriate buffer widths to use for each road class, a Geographic Information System (GIS) was used by Interfor to display roads against a background of ortho-photo imagery and LiDAR hill shade and canopy height models. Sample roads were selected and average widths visually measured using the measuring tools within the GIS. Using this approach, highways ranged between 12 to 30 metres wide, Forest Service Roads between 7 to 15 metres wide, and Forest Roads between 5 to 13 metres wide. Average values for each road class were calculated based on the roads that were sampled. Table 9 summarizes the length, buffer widths, and area reductions for existing roads.

Almost all logging in TFL 8 is completed using roadside harvesting systems that do not require landings or trails. Therefore, no additional allowance for these features has been included in this Information Package.

Table 9 Existing road summary

Road Type	Length (km)	Road Width (m)	Gross Area (ha)	Removed Area (ha)
Highway	20.0	30	59.9	9.6
Forest Service Road	220.1	12	264.0	252.1
Forest Road	1,223.1	9	1,096.2	1,085.6
Total	1,463.2		1,420.1	1,347.3

8.4.2 FUTURE ROADS, TRAILS, AND LANDINGS

The permanent road network on TFL 8 is very well developed, with most of the TFL in close proximity to an existing road. Existing roads have been removed from the THLB, and it can be assumed that all managed stands (i.e. stands less than 45 years old) will need no further reduction made for future roads. These stands can be used as the basis for determining the approximate area required to account for future roads, as follows:

The current THLB area less than 45 years of age is 31,263 hectares. There are another 960 hectares within the permanent road buffers that do not overlap with another land base reduction and that have an indicated age less than 45 years. Therefore, the proportion of THLB removed for permanent roads in stands less than 45 years of age is 3.0%, calculated as:

$$\text{Permanent road proportion} = 960\text{ha} / (31,263\text{ ha} + 960\text{ ha}) = 3.0\%.$$

The remaining THLB area greater than or equal to 45 years of age is 29,221 hectares. However, there are already some existing access roads (i.e. roads between existing cut blocks) within this area. This area within permanent road buffers that does not overlap with another land base reduction and that has an indicated age greater than or equal to 45 years is 299 hectares. Therefore, the additional area required for future roads is 587 hectares calculated as:

$$\text{Total future roads} = 3.0\% * (29,221\text{ ha} + 299\text{ ha}), \text{ less } 299\text{ha} = 587\text{ ha}$$

This reduction will be applied as a yield table adjustment of 2.0% for future managed stands, calculated as:

$$\text{Reduction factor} = 587\text{ ha} / 29,221\text{ ha} = 2.0\%$$

8.5 HYDRO-LINE RIGHT-OF-WAY

There are two hydro lines that traverse TFL 8. One of these, located in the south TFL block has been delineated as a polygon feature classified as urban in the forest cover inventory and requires no further reduction to the land base. The other hydro line, located in the northern block of the TFL was constructed recently and is not accounted for in the inventory. A polygon feature representing the actual right-of-way boundary was obtained from the Land and Resource Data Warehouse and used to remove the right-of-way from the productive forest. The gross area of the right-of-way is 27.3 hectares, and the resulting net reduction after previous reductions are accounted for is 26.0 hectares.

8.6 NON-COMMERCIAL COVER

Non-commercial forest types are those parts of the productive forest land that are an important part of the forest ecosystem but do not contain trees to support industrial forestry. Non-commercial forest types were identified using the “NON_FOREST_DESCRIPTOR” attribute in the VRI. All “NCBR” (non-commercial brush) stands were removed from the THLB. The total area classified as non-commercial brush is 212.3 hectares, of which 207.6 hectares is considered to be within the PFLB. The net area removed from the THLB after account for areas removed as a result of previous netdown categories is 207.6 hectares.

8.7 INOPERABLE

Inoperable areas are those portions of the land base where harvesting is not feasible due to terrain or characteristics or lack of access. Interfor considers all of TFL 8 to be operable and accessible, so no reductions will be made.

8.8 ENVIRONMENTALLY SENSITIVE AREAS

Environmentally Sensitive Areas (ESAs) were identified within TFL 8 in 1993. These ESAs include P (potential regeneration problems), S (unstable soils), and SP (both unstable soils and regeneration). Harvesting in these areas could increase the risk of landslide (see Section 8.9) or make it difficult to achieve reforestation requirements.

Areas with high environmental sensitivity (ESA1) were fully excluded from the THLB, unless there was evidence of previous logging. Areas of moderate environmental sensitivity (ESA2) were not removed from the land base because terrain stability surveys (Section 8.9) are considered to be a more accurate representation of the areas of moderate environmental sensitivity with the TFL. Also, many previously harvested blocks intersect areas identified as ESA2 indicating that these areas are generally available for timber harvesting. Table 10 provides a summary of the reductions made for ESA1.

Table 10 Environmentally sensitive areas summary

ESA Code	Description	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
P	Potential regeneration problems	37.5	16.8	16.8
S	Unstable soils	612.9	574.2	574.2
SP	Unstable soils and potential regeneration problems	968.8	883.4	883.4
Total		1,619.2	1,474.4	1,474.4

8.9 UNSTABLE TERRAIN

Section 37 of the Forest Planning and Practices Regulation requires that a primary forest activity does not cause a landslide that has a material adverse effect. One of the tools that forest companies use to address this requirement is terrain stability mapping that identifies areas where there is potential for landslides.

Terrain stability mapping has been completed for the entire TFL 8 land base. This includes Level D (reconnaissance) mapping completed in 2003 and Level C (detailed) mapping completed in 2003. Areas with a reconnaissance mapping classification of Unstable (U) and detailed mapping classification of V (High likelihood of landslide initiation following timber harvesting) were fully deleted from the THLB unless there was evidence of

previous harvesting. These areas, summarized in Table 11 are in addition to the ESA1 reductions made for unstable soil types.

Areas with a reconnaissance mapping classification of Potentially Unstable (P) and detailed mapping classification of IV (Moderate likelihood of landslide initiation following timber harvesting) were not excluded from the THLB because harvesting often occurs within these polygons. Detailed terrain assessments completed during cutblock layout identify the specific areas that have terrain stability concerns. These areas are typically addressed through in-block retention or alternative harvesting approaches.

Table 11 Terrain stability area summary

Terrain Class	Description	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
U (from Level D)	Unstable	240.0	133.1	99.8
V (from Level C)	High likelihood of landslide initiation following harvesting	234.8	230.0	226.1
Total		474.8	363.1	325.9

8.10 LOW SITE

Site index in the VRI was used to identify low productivity stands, as outlined in Table 12. These site index values are consistent with historical limits of low site in the Boundary Timber Supply Area (TSA), and approximate the upper site index limit of the “Low” site class used in older inventories. These stands are not expected to achieve sufficient volume or piece size to be economically viable for harvest, and were removed from the THLB unless there was previous logging history. As discussed in Section 8, these stands may be very important for other values besides commercial forestry.

Table 12 Low site reductions

Leading Species Code	Description	VRI Site Index	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
PL, PLI, PA, PY, LW	Pine or larch leading	<7.5	50.0	40.7	26.3
SE, SX, S, B, BA, BL	Spruce or balsam leading	<8.0	972.2	706.5	349.6
FD, FDI	Douglas-fir leading	<8.5	7.6	7.6	7.6
Total			1,029.8	754.8	383.5

8.11 DECIDUOUS

Interfor does not currently utilize deciduous species from TFL 8 in its industrial facilities. Therefore, all deciduous leading stands (i.e. aspen, cottonwood, and birch) were deleted from the THLB unless there was previous logging history. However, these stands are an important, integral part of the forested land base as discussed in Section 8.

There are 235.6 hectares of deciduous stands in TFL 8, of which 230.8 hectares are productive forest land. There were 229.3 hectares removed from the THLB after accounting for stands previously removed from the land base for other reasons.

8.12 NON-MERCHANTABLE

Non-merchantable forest types have characteristics that make them unlikely to be economically viable for harvest by Interfor. As discussed in Section 8, they contribute to other values and are an important component of the overall forest in the TFL.

A review of the non-merchantable definitions used in the 2006 Information Package indicated that they did not accurately reflect stands that weren't being harvested on TFL 8. For example, many pine stands previously identified as stocking class 4 have been harvested.

Therefore, for this analysis, non-merchantable stands were defined using the same criteria used in the 2011 Boundary Timber Supply Review Data Package, and is intended to address high density pine stands. Natural stands containing greater than 70% pine that will not achieve 100 m³/hectare by age 120 were removed from the THLB unless there was previous logging history. The gross area of stands meeting this criteria is 472.5 hectares, of which 396.9 hectares is productive forest land base. After accounting for stands previously removed from the land base for other reasons, the net area removed from the THLB was 335.4 hectares.

8.13 RIPARIAN MANAGEMENT AREAS

Riparian management areas are designed to minimize the impacts of harvesting in areas immediately adjacent to water bodies, including streams, lakes, and wetlands. The Forest Planning and Practices Regulation (Sections 50, 51, and 52) specify the management restrictions for riparian areas.

A riparian management area consists of a riparian management zone in which harvesting activity is restricted through basal area retention requirements, and, depending on the water body classification may also include a riparian reserve zone immediately adjacent to the the water body. Harvesting is fully excluded within the reserve zone.

An equivalent riparian management area width was calculated for each riparian class by considering the widths of the riparian reserve zone and riparian management zone, along with the percentage basal area retention within the management zone. Buffers were then generated around the riparian features and removed from the THLB.

Current operational practice on TFL 8 results in a range of basal area retention levels in riparian management zones, from 0 to 60%, with a resulting average retention level of 25%. The average retention level was applied to all riparian management zones regardless of riparian classification.

Table 13 summarizes the buffer widths and area reductions for riparian features. Further details about the source riparian data and classification details is provided in Section 8.13.1 and Section 8.13.2.

Table 13 Riparian management area summary

Feature	Class	Feature Area or Length	RRZ* Width (m)	RMZ* Width (m)	RMZ Basal Area Retention (%)	Buffer Width for Modelling (m)	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
Lake	L1-B	99.1 ha	10	0	25	10	115.6	10.7	10.7
	L3	22.1 ha	0	30	25	7.5	26.8	3.1	3.1
Wetlands	W1	91.7 ha	10	40	25	20	51.3	44.5	44.4
	W3	104.2 ha	0	30	25	7.5	34.6	32.1	31.6
	W5	37.7 ha	10	40	25	20	27.5	26.0	25.7
Streams	S1-B	16.1 km	50	20	25	55	93.8	76.2	75.8
	S2	74.1 km	30	20	25	35	467.2	432.9	406.0
	S3	162.7 km	20	20	25	25	784.2	737.0	667.7
	S4	241.0 km	0	30	25	7.5	343.4	323.1	304.3
	S5	27.6 km	0	30	25	7.5	40.6	38.6	38.0
	S6	346.0 km	0	20	25	5	340.6	326.0	311.8
Total							2,325.6	2,050.2	1,919.1

* RRZ = Riparian Reserve Zone, RMZ = Riparian Management Zone

8.13.1 LAKES AND WETLANDS

Lakes and wetlands were extracted from the forest cover layer by selecting polygons classified as lakes or swamps (i.e. non-productive code equal to 15 for lakes and non-productive code equal to 35 for swamps). These polygons were compared with lakes from the provincial Fresh Water Atlas to ensure that all lakes were captured. Lakes or wetlands greater than or equal to one hectare in size were classified using the definitions provided in the Forest Planning and Practices Regulation. Table 14 summarizes the criteria used for classification of lakes and wetlands.

Table 14 Classification criteria for lakes and wetlands

Feature	Class	Criteria
Lake	L1-B	> 5 ha and < 1000 ha
	L3	>= 1 ha and <= 5 ha
Wetlands	W1	> 5 ha
	W3	>=1 ha and <= 5 ha
	W5	Two or more wetlands with overlapping riparian management zones and combined area >= 5 ha

8.13.2 STREAMS

Streams are classified using the definitions provided in the Forest Planning and Practices Regulation, based on their width in combination with the presence or absence of fish. Table 15 summarizes these criteria.

In 2000, a stream layer for timber supply review purposes was developed by Interfor and Forsite that retained all known stream classifications, and inferred a classification for all other streams using relevant data sources and the expertise of a fisheries specialist. Interfor also maintains a stream layer for operational purposes that has updated stream classifications and locations based on additional field work or studies. For purposes of this timber supply analysis, the operational stream layer was supplemented with information from the 2000 project to assign stream classes to all streams in the operational layer.

Table 15 Classification criteria for streams

Class	Fish Present	Width
S1-B	Yes	> 20 m and < 100 m
S2	Yes	>= 5 m and <= 20 m
S3	Yes	>= 1.5 m and < 5 m
S4	Yes	< 1.5 m
S5	No	> 3 m

8.14 WILDLIFE HABITAT AREAS

Sections 9 and 10 of the Government Action Regulation permit the government to establish General Wildlife Measures and Wildlife Habitat Areas (WHA). Section 69 of the Forest Planning and Practices Regulation specifies that primary forest activities on an area must comply with each General Wildlife Measure that applies to the area.

WHAs within TFL 8 were identified and excluded from the THLB where harvesting would not be possible. This included a very small portion of a WHA for Lewis’s Woodpecker, and fifteen WHAs for Williamson’s Sapsucker.

Although there is a WHA and Government Actions Regulation (#8-373) for Grizzly Bear within TFL 8, it is expected that the General Wildlife Measures (timing of operations, road screening, protection of habitat features, coarse woody debris requirements, stocking standards) can be met operationally without requiring a reduction to the timber harvesting land base or timber supply. The General Wildlife Measures for Badger and the implications for timber supply are discussed in Section 12.2.4.

Table 16 summarizes the areas and land base reductions due to WHAs.

Table 16 Wildlife habitat area summary

Species	WHA Identifiers	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
Lewis's Woodpecker	8-301	0.6	0.6	0.6
Williamson's Sapsucker	8-215, 8-216, 8-217, 8-218, 8-219, 8-220, 8-221, 8-222, 8-223, 8-224, 8-225, 8-315, 8-316, 8-366, 8-392	530.1	482.8	472.4
Grizzly Bear*	8-373	8,352.7	7,628.4	
Badger*	8-329	29.0	27.4	
Total		8,912.4	8,139.2	473.0

* No area was deleted for Grizzly Bear or Badger. The WHA identifier and gross area are included here for completeness of documentation

8.15 RECREATION SITES AND RESERVES

Section 16 of the Forest Recreation Regulation specifies that recreations sites, trails, or interpretive forest sites must not be used for industrial activities unless authorized by a recreation officer. Five recreation sites/reserves located within TFL 8 that were removed from the land base, as summarized in Table 17.

Table 17 Recreation sites and reserves

Name	Type	Gross Area (ha)	Productive Area (ha)	Removed Area (ha)
Arlington Lakes	Recreation Site	64.8	36.4	28.9
Buck Lake	Recreation Site	4.8	3.5	3.0
Solitude Lake	Recreation Reserve	134.7	74.0	53.8
Trapping Creek	Recreation Site	0.5	0.5	0.5
Windfall Creek	Recreation Reserve	4.0	3.6	3.0
Total		208.8	118.0	89.2

8.16 TRANS-CANADA TRAIL

Approximately 20 kilometres of the Trans-Canada trail intersects the northern block of the TFL. Section 16 of the Forest Recreation Regulation specifies that recreations sites, trails, or interpretive forest sites must not be used for industrial activities unless authorized by a recreation officer for industrial activities. Therefore, a twelve metre buffer was applied to each side of the trail and excluded from the land base. The total area contained within the buffer is 48.1 hectares of which 10.8 hectares is productive forest. After accounting for other reductions to the land base, the net area removed from the THLB was 6.9 hectares.

8.17 OLD GROWTH MANAGEMENT AREAS

Non-legal, spatial Old Growth Management Areas (OGMAs) have been established in order to manage for the old growth requirements outlined in the Kootenay Boundary Higher Level Plan Order. All OGMAs within the TFL 8 boundary were excluded from the THLB. The gross area of OGMAs within TFL 8 is 6,566.4 hectares, of which

6,163.3 hectares is productive forest. After accounting for other reductions to the land base, the net area removed from the THLB was 5,090.4 hectares.

8.18 WILDLIFE TREE RETENTION

Section 66 of the Forest Planning and Practices regulation requires that on average, 7% of the total cutblock area harvested must be retained as wildlife tree retention (WTR). Wildlife tree patches (WTPs) are defined during layout and are maintained spatially in Interfor's forestry management system. Existing WTPs with a gross area of 1,187 hectares within this dataset were excluded from the THLB. Of this, 1,130 hectares were productive forest, with a resulting net reduction to the THLB of 892 hectares after previous land base reductions are considered. Approximately 75.1% (i.e. 892ha / 1,187 ha) of the gross WTP area is considered to be THLB.

Interfor's Forest Stewardship Plan (FSP) is consistent with the FPPR and specifies that on average, 7% of each harvested cutblock will be retained as wildlife trees, either in single trees or patches. When the non-THLB component of WTPs is taken into account this means that on average, 5.3% (i.e. 75.1% x 7%) of the THLB in each cutblock will be designated as wildlife tree retention.

For this analysis, it is assumed that existing WTPs are associated with previously harvested stands that are currently 32 years or younger in age (24,722 ha). Therefore, it is necessary to apply an additional aspatial netdown of 419 hectares to achieve the total 5.3% reduction for existing WTPs.

For the remainder of the THLB that is greater than 32 years old (36,654 ha), an aspatial netdown of 5.3%, (1,943 ha) will be applied in the model.

8.19 WILLIAMSON'S SAPSUCKER HABITAT BEST MANAGEMENT PRACTICES

Williamson's Sapsucker (WISA) is listed under Schedule 1 of the federal *Species at Risk Act*, and is on the provincial Blue list in British Columbia. WHAs have been created for Williamson's Sapsucker and have been excluded from the THLB as outlined in Section 8.14. This analysis will include additional requirements for WISA as follows.

Best Management Practices (BMP) have been identified as an essential action in the provincial recovery plan. These BMPs apply nest tree retention and recruitment targets within low, moderate and high suitability habitat classes and within 500 metres of known nest sites in very low suitability habitat. These retention targets range between 85 and 225+ live trees per hectare as outlined in Table 18.

Table 19 summarizes the calculation of equivalent THLB retention areas required to meet the live tree retention targets. After allowing for 5.3% wildlife tree retention, an additional 32.8% retention is required in High Suitability habitat, and 8.2% additional retention is required in Low/Moderate suitability habitat or Very Low Suitability habitat within 500 metres of a nest. This will be addressed in the timber supply model as an aspatial netdown.

Table 18 WISA habitat suitability area summary

Habitat Suitability Rating	Average Live Tree Retention Target (sph)	% Area of New Cutblocks
High	225	100
Low/Moderate, plus	85-125	5-15
Very Low within 500 metres	126-175	25-35
Of a nest	176-225	40-50
	>225	10-20
Low/Moderate Weighted Average	180	

Table 19 WISA retention requirements

Habitat Suitability Rating	Gross Area (ha)	Productive Area (ha)	THLB Area (ha)	THLB SPH from VRI*	Overall Retention %	Adjusted Retention %	Retention Area (ha)
High	307.4	296.2	70.4	591	38.1	32.8	23.1
Low/Moderate or Very Low within 500 metres of a nest	6,626.8	6,194.3	3,438.4	1,329	13.5	8.2	281.9
Total	6,934.2	6,490.5	3,508.8	1,314	14.0	8.7	305.0

* Stands >= 80 years old

9 Inventory Aggregation

Aggregation of individual forest stands is used to reduce complexity of the inventories for purposes of timber supply modelling.

9.1 ANALYSIS UNITS

Stands are grouped into analysis units (AUs) to reduce the number of yield tables required within the model. For this analysis, base AUs were assigned using ecological units (i.e. combinations of BEC and leading site series) corresponding to those where silviculture information is available for regeneration activities occurring in the past 10 years. The source of the ecological units is the 2006 TEM used for the site index adjustment project. Table 20 summarizes these base analysis units.

Analysis units within the model will be assigned by considering these base AUs and whether the stand is natural or managed and its land base status (THLB/Non-THLB). Table 21 summarizes the analysis units that will be used in the model.

Table 20 Base analysis units

Base Analysis Unit	Description (BEC & Site Series)	THLB Area (ha)	Non-THLB Area (ha)
1	ESSFdc1/dcu1 – 01	4,622	717
2	ESSFdc1/dcu1 – 03	3,561	707
3	ESSFdc1/dcu1 – 04	952	188
4	ESSFdc1/dcu1 – Others	521	771
5	ICHmk1/mw2 – 01	1,782	196
6	ICHmk1/mw2 – 03	1,493	137
7	ICHmk1/mw2 – 04	1,377	95
8	ICHmk1/mw2 – Others	382	193
9	IDFdm1 – 01	3,879	670
10	IDFdm1 – 04	2,818	526
11	IDFdm1 – 05	473	235
12	IDFdm1 – Others	521	382
13	MSdm1 – 01	19,540	2,128
14	MSdm1 – 03	2,143	456
15	MSdm1 – 04	12,124	2,143
16	MSdm1 – 05	685	228
17	MSdm1 – Others	2,826	1,533
18	MSdm1a - All	784	122

Table 21 Modelling analysis units

Analysis Units	Description	Land Base	Regeneration Analysis Unit
1 – 18	Existing Natural Stands (>= 45 yrs)	THLB	1001 – 1018
101 – 118	Existing Managed Stands (33 to 44 yrs)	THLB	2001 – 2018
201 – 218	Existing Managed Stands (19 to 32 yrs)	THLB	2001 – 2018
301 – 318	Existing Managed Stands (13 to 18 yrs)	THLB	2001 – 2018
401 – 418	Existing Managed Stands (<= 12 yrs)	THLB	2001 – 2018
1001 – 1018	Future Managed Stands (with road Reduction)	THLB	1001 - 1018
2001 – 2018	Future Managed Stands (no road reduction)	THLB	2001 - 2018
3001 – 3018	Existing Stands	THLB	3001 – 3018*

9.2 NON-TIMBER RESOURCES

The forest estate model used for this analysis (PATCHWORKS™) does not require that unique, mutually exclusive zones be established to model non-timber resource requirements. Rather, stands are assigned to non-timber values based on their geographic location to allow constraints to be formulated for those values in the modeling framework. In general, a single stand will often belong and contribute to the status of more than one non-timber resource.

Table 22 provides an overview summary of the aggregations that will be used in this analysis to model non-timber resource objectives. Further details concerning the aggregation and model formulation are found in the sections of this report cross referenced in the table.

Table 22 Aggregation for non-timber resources

Non-timber Resource	Aggregation Level	Objective Type	Section Cross Reference
Williamson’s Sapsucker	Habitat Suitability/Nest Buffers	Aspatial retention	Section 8.19
Landscape-Level Biodiversity	Landscape Unit, BEO, BEC, Connectivity Corridor	Min. Retention/Max. Disturbance	Section 12.2.1
Visual Quality	Visual Landscape Inv. Polygon	Max. Disturbance	Section 12.2.3
Mule Deer Winter Range	Mule Deer Planning Cell	Min. Retention/ Max. Disturbance	Section 12.2.4
Moose Winter Range	Moose Planning Cell	Min. Retention/Max. Disturbance	Section 12.2.5
Badger	Badger WHA	Future Harvest Limitation	Section 12.2.6
Watershed health	Surrogate Watersheds	Max. Disturbance (ECA)	Section 12.2.9

10 Growth and Yield

Forest estate modelling requires estimates for attributes such as net volume, species composition, and diameter for different stand types over time as the stands age. Growth and yield assumptions describe how these attributes are developed and incorporated in the model for natural and managed stands.

This section describes the information, data sources, assumptions, and methods for generating growth and yield estimates for TFL8.

10.1 SITE INDEX

Site index is an estimate of site productivity for tree growth and provides a common base for comparing the productivity of different sites. Site index is species-specific and is expressed as the height of the dominant trees at the reference age of 50 years.

A site index adjustment project was completed by J.S. Thrower & Associates Ltd. in 2006. This project provides ground-based estimates of potential site index for second growth stands of Lodgepole pine and western larch using data localized to TFL 8. Site index estimates for spruce, balsam and Douglas-fir are also provided using Ministry of Forests, Lands, Natural Resource Operations & Rural Development (FLNRO) site index conversion equations. The results from this 2006 Site Index Adjustment project will be used for managed stands in the Base Case.

A site productivity layer containing managed stand site index estimates throughout British Columbia is maintained by FLNRO, and includes data for the TFL 8 area. This provides an alternate estimate of managed stand site index, and will be used to complete a sensitivity analysis.

Figure 6 provides a comparison of inventory site index with the 2006 site index adjustment project site index and the provincial site productivity tile site index.

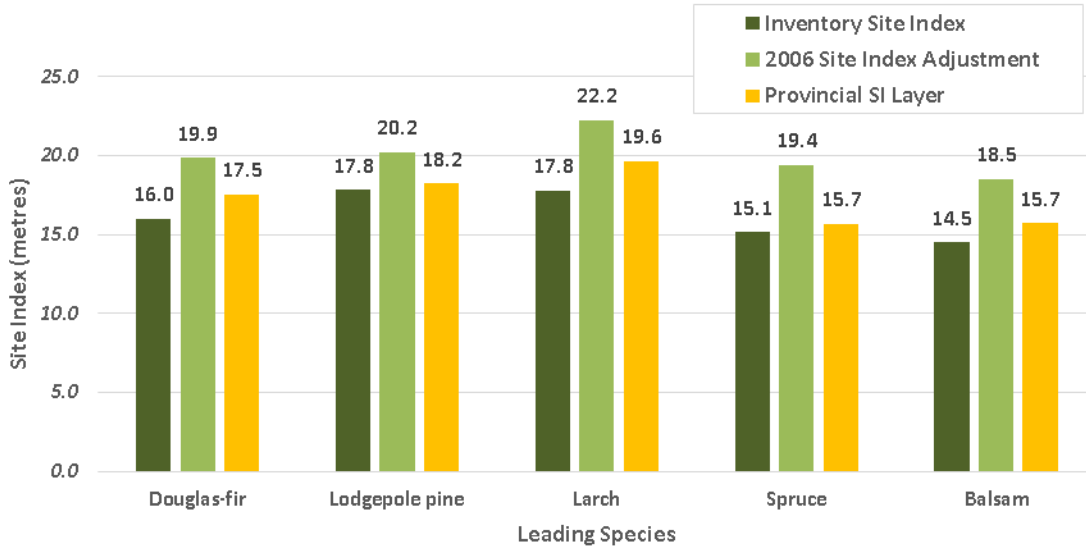


Figure 6 Site index comparison by species

10.2 UTILIZATION LEVELS

Utilization levels define the portion of the tree that is considered to be merchantable volume. Standards for utilization are specified in the cutting authority for the licence, and volume that meets these standards is charged against the allowable annual cut. The minimum merchantable timber specifications for TFL 8 are shown in Table 23. These will be used for all species and analysis units (natural and managed) when developing the yield tables for this analysis.

Table 23 Utilization levels

Species	Minimum Diameter at Breast Height	Maximum Stump Height	Minimum Top Diameter Inside Bark
Lodgepole pine	12.5 cm	30.0 cm	10.0 cm
Other conifer	17.5 cm	30.0 cm	10.0 cm

10.3 DECAY, WASTE, AND BREAKAGE

For natural stands, default reductions to stand volume for decay, waste and breakage will be applied in the Variable Density Yield Projection (VDYP 7) model. Within the TIPSYP model used for managed stands, the default Operational Adjustment Factor 2 (OAF2) will be applied to account for merchantable volume losses due to decay, waste, and breakage (Section 10.4).

10.4 OPERATIONAL ADJUSTMENT FACTORS FOR MANAGED STANDS

The TIPSY projection model reports the potential yield of a specific site, species and management regime. Operational adjustment factors (OAFs) were applied to reflect the operational environment accordingly:

- OAF1 of 15% to address a constant reduction for unmapped stocking gaps (e.g., non-productive areas, management effects, and losses due to forest health and random risk factors).
- OAF2 of 5% to address dynamic reductions over the life of the stand such as decay, waste and breakage and some forest health concerns.

10.5 VOLUME REDUCTIONS

Deciduous volumes were removed from all yield tables. For natural stands, this was done directly using the VDYP output by not including reported deciduous volumes in total merchantable volume. For managed stands, a percent reduction to total volume was applied based on the proportion of deciduous in the TIPSY inputs.

In addition, future managed stand yield tables for existing natural stands will be reduced by 2.0% in the model to account for future roads (see Section 8.4.2).

10.6 YIELD TABLES FOR NATURAL STANDS

Natural stands for purposes of this analysis are stands that are greater than 44 years of age, which reflects an approximation of the year (1975) when planting and density control were commonly implemented. Yield tables for natural stands were generated as follows:

- VDYP 7 was used to create a yield table for each individual natural stand in the inventory
- The individual yield tables that represent the stands in an analysis unit were area-weighted to create a composite table for the analysis unit

The required attributes for input into the VDYP 7 model were obtained from FLNRO as part of the project to convert the TFL 8 inventory to the provincial digital standard. Table 24 provides a summary of the natural stand inventory attributes, and the full yield tables are provided in Appendix 1.

Table 24 Average natural stand attributes by AU

AU	Description	Area (ha)	Inventory SI	Species Composition
1	ESSFdc1/dcu1 – 01	2,032	14.5	PI40 BI30 Sx26 Lw3 Fd 1
2	ESSFdc1/dcu1 – 03	1,890	14.0	PI66 BI17 Sx13 Lw2 Fd2
3	ESSFdc1/dcu1 – 04	672	13.5	Sx44 BI41 PI15
4	ESSFdc1/dcu1 – Others	356	12.9	PI48 BI26 Sx23 Lw2 Pa1
5	ICHmk1/mw2 – 01	948	15.8	Fd29 Lw22 Sx16 Cw11 BI11 PI10 At1
6	ICHmk1/mw2 – 03	967	14.9	Fd40 Lw33 PI14 BI5 Sx4 Cw4
7	ICHmk1/mw2 – 04	849	15.3	Lw35 Fd24 PI21 Sx7 BI7 Cw5 At1
8	ICHmk1/mw2 – Others	201	15.2	Fd28 Lw20 Sx19 Cw14 PI9 BI8 At2
9	IDFdm1 – 01	1,793	16.7	Fd48 PI23 Lw23 Sx4 Cw1 At1
10	IDFdm1 – 04	1,686	15.9	Fd52 PI24 Lw21 Sx2 At1
11	IDFdm1 – 05	289	16.6	Fd43 Lw22 PI19 Sx12 BI2 At1 Ac1
12	IDFdm1 – Others	310	15.7	Fd53 Lw19 PI14 Sx7 Py5 BI1 At1
13	MSdm1 – 01	7,099	16.4	PI40 Lw26 Fd20 Sx7 BI6 Cw1
14	MSdm1 – 03	1,587	15.1	PI49 Lw24 Fd21 Sx3 BI3
15	MSdm1 – 04	6,442	15.6	PI40 Fd29 Lw26 Sx3 BI2
16	MSdm1 – 05	271	17.7	PI 43 Sx17 Lw16 Fd 15 BI8 At1
17	MSdm1 – Others	1,528	16.2	Fd32 Lw26 PI25 Sx10 BI6 Cw1
18	MSdm1a - All	301	16.8	Lw31 PI31 Fd23 Sx9 BI4 Cw2
Total		29,221		

10.6.1 EXISTING TIMBER VOLUME COMPARISON

The total volume of the current inventory using polygon specific inventory volumes was compared to the total volume using the natural stand (i.e. generated by VDYP) yield table volumes assigned on the basis of age and analysis unit. This step is undertaken to ensure that no errors were made in aggregation and that no significant aggregation bias exists. Managed stand analysis units were not included in this comparison because volume comparisons with VDYP have little value. Table 25 shows the results of this comparison for the timber harvesting land base. It can be seen that there is very good agreement between the inventory volumes and yield table volumes for existing natural stands. Although there is less agreement for managed stands, they will be modelled using different yield tables generated by TIPSYS.

Table 25 Existing timber volume check for the THLB

Polygon Description	AU Range	Inventory Volume (m ³)	Yield Table Volume (m ³)	Percent Agreement (yield table/inventory)
Existing Natural Stands (>= 45 yrs)	1 – 18	5,994,971	6,016,555	100.4
Existing Managed Stands (33 to 44 yrs)	101 – 118	171,116	172,616	100.9
Existing Managed Stands (19 to 32 yrs)	201 – 218	44,121	22,987	52.1
Existing Managed Stands (13 to 18 yrs)	301 – 318	-	-	100.0
Existing Managed Stands (<= 12 yrs)	401 – 418	-	-	100.0
Total		6,210,208	6,212,158	100.0

10.7 YIELD TABLES FOR MANAGED STANDS

Managed stands for this analysis are all stands that are 44 years of age and younger. TFL 8 has a rich history of artificial reforestation efforts dating back to the late 1950s, including research into Douglas-fir and larch restocking, and fertilization of Lodgepole pine sites that were clearcut harvested and mechanically treated. (Tree Farm Licence No. 11 (Carmi) - Working Plan Number Three – Olinger Lumber Company Ltd.). Spruce seed collection programs were initiated in 1965 and planting was commonly used on the TFL by the late 1970's. Density control treatments originated in the early to mid- 1980's on stands harvested in the preceding decades. Yield tables were created for these stands using the Table Interpolation for Stand Yields (TIPSY) model, version 4.4.

10.7.1 SILVICULTURE MANAGEMENT REGIMES

Managed stands were divided into four historic eras that reflect changes in silviculture practices and available data sources for the required TIPSY inputs (i.e. regeneration method, species, density, and genetic gain), plus an additional era for future managed stands. The age of existing stands will be used as a surrogate for the silviculture era. Table 26 lists the silviculture eras and age ranges that were used for this analysis.

Table 26 Silviculture eras

Silviculture Era	Age Range	Area (ha)
1975 – 1986	33 to 44 years	7,433
1987 – 2000	19 to 32 years	10,632
2001 – 2006	13 to 18 years	3,475
2007 – 2019	<= 12 years	9,723
Future Managed		60,484

10.7.1.1 SILVICULTURE ERA (1975 TO 1986)

Between 1975 and 1986, planting was used in small proportions in the ESSF, IDF, and MS zones. For these stands, information provided in the November 2001 report “Yield Tables for Natural and Managed Stands: Management Plan 10 on TFL 8” by J.S. Thrower and Associates Ltd. was used to create the regimes by area weighting the regimes listed in the report by the areas in each analysis unit. Table 27 summarizes the regimes that will be used in the current analysis for this silviculture era.

Table 27 Silviculture regimes for Era 1 stands (1975 to 1986)

AU	Description	Area (ha)	Site Index	Regen Method	Density	Species Composition	Regen Delay
101	ESSF – 01	453	19.1	Plant: 15% Nat: 85%	850 4,150	PI100 BI38 PI33 Sx26 Cw3	2 5
102	ESSF – 03	290	17.9	Nat: 100%	6,600	PI69 BI26 Sx4 Lw1	5
103	ESSF – 04	10	19.3	Plant: 15% Nat: 85%	750 4,150	PI100 BI38 PI33 Sx24 Cw5	2 5
104	ESSF – Others	17	18.3	Plant: 50% Nat: 50%	700 5,170	PI100 BI67 PI20 Sx13	2 5
105	ICH – 01	232	21.8	Nat: 100%	1,950	Fd44 PI29 Lw21 Sx6	5
106	ICH – 03	31	21.4	Nat: 100%	3,100	PI38 BI34 Sx18 Fd 9 Lw1	5
107	ICH – 04	86	21.8	Nat: 100%	4,050	PI40 BI40 Sx20	5
108	ICH – Others	33	22.6	Nat: 100%	1,800	PI40 Sx26 Fd 16 Lw10 BI8	5
109	IDF – 01	695	21.3	Plant: 8% Nat: 92%	700 4,100	PI74 Sx21 Lw5 PI66 Fd19 Lw9 Sx4 At2	2 5
110	IDF – 04	376	19.9	Plant: 12% Nat: 88%	1,035 3,800	PI62 Fd35 Sx3 PI70 Fd13 Lw10 Sx4 Cw3	2 5
111	IDF – 05	65	21.6	Plant: 20% Nat: 80%	785 3,480	PI66 Sx33 Fd1 PI57 Sx14 Lw13 Fd12 At4	2 5
112	IDF – Others	56	20.7	Plant: 7% Nat: 93%	1,035 4,250	PI62 Fd35 Sx3 PI53 Fd19 Sx12 Lw12 BI2 Cw2	2 5
113	MSdm1 – 01	3,208	21.0	Plant: 12% Nat: 88%	1,000 3,650	PI83 Sx14 Lw3 PI70 Lw11 Fd7 BI6 Sx5 At1	2 5
114	MSdm1 – 03	58	20.4	Plant: 16% Nat: 84%	550 3,850	PI91 Sx9 PI84 Lw7 Fd6 Sx3	2 5
115	MSdm1 – 04	1,248	20.8	Plant: 8% Nat: 92%	700 3,800	PI77 Sx22 Fd1 PI69 Fd11 Lw7 Sx6 BI6 Ac1	2 5
116	MSdm1 – 05	217	21.3	Plant: 3% Nat: 97%	800 4,570	PI100 PI67 BI12 Lw11 Fd7 Ac3	2 5
117	MSdm1 – Others	357	21.6	Plant: 12% Nat: 88%	700 3,950	PI60 Sx40 PI85 Sx7 BI3 Lw3 Fd1 At1	2 5
118	MSdm1a – All	1	22.5	Nat: 100%	2,075	Fd33 PI30 Lw28 Sx7 BI2	5
Total		7,433					

10.7.1.2 SILVICULTURE ERA 2 (1987 TO 2000)

The proportion of planting increased in all biogeoclimatic zones between 1987 and 2000. Genetically improved stock was also available, but was planted in relatively small proportions resulting in an overall gain of 0.9 (spruce), 0.3 (Douglas-fir), and 0.1 (pine). Similar to Era 1 stands, information provided in the November 2001 report “Yield Tables for Natural and Managed Stands: Management Plan 10 on TFL 8” was used to create the regimes by area weighting the regimes listed in the report by the areas in each analysis unit. Table 28 summarizes the regimes that will be used in the current analysis for this silviculture era.

Table 28 Silviculture regimes for Era 2 stands (1987 to 2000)

AU	Description	Area (ha)	Site Index	Regen Method	Density	Species Composition	Regen Delay
201	ESSF – 01	1,038	18.7	Plant: 50%	1,050	PI52 Sx48	2
				Nat: 50%	6,400	PI44 Sx28 BI22 Lw6	5
202	ESSF – 03	676	17.6	Plant: 50%	800	PI77 Sx22 Lw1	2
				Nat: 50%	6,200	PI69 Sx19 BI11 Lw1	5
203	ESSF – 04	101	18.9	Plant: 50%	1,200	PI70 Sx29 Lw1	2
				Nat: 50%	4,500	PI54 BI25 Sx21	5
204	ESSF – Others	49	16.7	Plant: 50%	900	PI52 Sx45 Lw3	2
				Nat: 50%	4,650	PI46 Sx29 BI20 Lw5	5
205	ICH – 01	158	22.0	Plant: 36%	1,065	PI64 Lw21 Sx14 Py1	2
				Nat: 64%	4,375	PI42 Sx14 BI13 Fd13 Lw13 Cw5	5
206	ICH – 03	156	20.6	Plant: 50%	1,070	PI 58 Lw28 Sx8 Py6	2
				Nat: 50%	5,350	PI54 Lw27 Fd9 Sx7 Py3	5
207	ICH – 04	95	21.9	Plant: 50%	1,130	PI57 Sx23 Lw20	2
				Nat: 50%	2,950	PI51 Lw26 Sx19 At3 BI1	5
208	ICH – Others	32	21.8	Plant: 50%	559	PI58 Sx27 Lw14 Py1	2
				Nat: 50%	3,900	PI48 Sx27 Lw12 BI8 Fd5	5
209	IDF – 01	428	21.2	Plant: 28%	950	PI55 Lw30 Py8 Sx4 Fd3	2
				Nat: 72%	4,150	PI53 Fd27 Lw14 Sx3 Py2 Ac1	5
210	IDF – 04	197	19.7	Plant: 30%	900	Lw39 PI33 Py14 Fd11 Sx3	2
				Nat: 70%	3,000	PI42 Fd28 Lw23 Sx4 Py3	5
211	IDF – 05	32	22.8	Plant: 50%	900	Lw49 PI48 Sx3	2
				Nat: 50%	1,650	Lw47 PI43 Fd7 BI3	5
212	IDF – Others	83	22.8	Plant: 50%	775	Lw48 PI46 Sx3 Py2 Fd1	2
				Nat: 50%	1,550	PI44 Lw44 Fd8 BI2 Sx1 Py1	5
213	MSdm1 – 01	4,921	21.0	Plant: 35%	925	PI67 Sx25 Lw8	2
				Nat: 65%	4,900	PI69 Sx14 Lw10 BI4 Fd3	5
214	MSdm1 – 03	170	20.1	Plant: 33%	650	PI65 Sx26 Lw9	2
				Nat: 67%	5,900	PI54 Lw17 Fd11 BI9 Sx7 Ac2	5
215	MSdm1 – 04	1,706	20.7	Plant: 35%	900	PI58 Lw22 Sx19 Fd1	2
				Nat: 65%	6,875	PI64 Lw21 Sx7 BI3 At3 Fd2	5
216	MSdm1 – 05	126	21.1	Plant: 50%	950	PI66 Sx33 Lw1	2
				Nat: 50%	2,850	PI60 Sx26 Lw5 BI7 Fd1 Ac1	5
217	MSdm1 – Others	427	21.4	Plant: 11%	725	PI63 Sx33 Lw4	2
				Nat: 89%	7,575	PI91 Lw6 Sx1 BI1 Fd1	5
218	MSdm1a – All	236	22.6	Plant: 36%	2,075	PI64 Lw20 Sx15 Py1	2
				Nat: 64%	4,350	PI42 Sx15 Fd13 Lw13 BI12 Cw5	5
Total		10,632					

10.7.1.3 SILVICULTURE ERA 3 (2001 TO 2006)

There is limited information available for silviculture practices during this period as a result of changes to Interfor's forest management system. The information package completed in 2006 for the previous timber supply analysis assumed that 100% of stands were planted. However, based on the work completed by Interfor for Era 4 stands (see Section 10.7.1.4), and the assumptions for future managed stands provided in the November 2001 report "Yield Tables for Natural and Managed Stands: Management Plan 10 on TFL 8" it appears that there was likely still a reliance on natural regeneration. Therefore, this analysis will assume the same silviculture regimes as those used for Era 4 (2007 to 2019) stands. Table 29 summarizes the silviculture regimes that will be used in the current analysis for this silviculture era.

Table 29 Silviculture regimes for Era 3 stands (2001 to 2006)

AU	Description	Area (ha)	Site Index	Regen Method	Density	Species Composition	Regen Delay
301	ESSF – 01	259	18.0	Plant: 64%	1,200	Sx46 Pl41 Bl13	2
				Nat: 36%	3,600	Pl56 Bl41 Sx3	5
302	ESSF – 03	238	17.0	Plant: 60%	1,250	Pl55 Sx42 Bl3	2
				Nat: 40%	5,000	Pl69 Bl26 Sx4 Lw1	5
303	ESSF – 04	35	18.1	Plant: 84%	1,200	Sx60 Pl38 Bl2	2
				Nat: 16%	2,800	Bl52 Pl25 Sx23	5
304	ESSF – Others	33	16.4	Plant: 64%	1,230	Pl46 Sx46 Bl8	2
				Nat: 36%	4,100	Pl61 Bl34 Sx5	5
305	ICH – 01	105	22.2	Plant: 100%	1,300	Sx34 Fd33 Lw31 Cw1 Py1	2
306	ICH – 03	73	20.5	Plant: 100%	1,300	Fd54 Pl39 Sx7	2
307	ICH – 04	78	21.0	Plant: 100%	1,400	Fd39 Lw27 Pl12 Sx11 Py10 Cw1	2
308	ICH – Others	29	21.4	Plant: 100%	1,350	Fd37 Lw27 Sx26 Pl6 Py3 Cw1	2
309	IDF – 01	365	20.2	Plant: 100%	1,250	Fd53 Lw22 Pl11 Sx10 Py4	2
310	IDF – 04	239	19.4	Plant: 100%	1,250	Fd49 Py32 Pl15 Lw3 Sx1	2
311	IDF – 05	52	20.8	Plant: 100%	1,200	Sx33 Lw26 Fd23 Pl18	2
312	IDF – Others	29	19.0	Plant: 100%	1,300	Fd53 Lw20 Pl12 Sx9 Py6	2
313	MSdm1 – 01	892	20.9	Plant: 69%	1,250	Fd34 Lw30 Sx26 Pl9 Py1	2
				Nat: 31%	3,200	Pl69 Bl14 Lw11 Fd4 Sx1 Ac1	5
314	MSdm1 – 03	71	20.4	Plant: 56%	1,250	Pl76 Sx24	2
				Nat: 44%	6,700	Pl67 Bl33	5
315	MSdm1 – 04	706	20.6	Plant: 51%	1,250	Lw33 Fd32 Pl27 Sx8	2
				Nat: 49%	3,100	Pl83 Bl9 Lw5 Fd3	5
316	MSdm1 – 05	3	21.2	Plant: 33%	1,250	Sx36 Fd31 Lw23 Pl6 Py4	2
				Nat: 67%	9,000	Pl87 Bl10 Fd1 Lw1 Sx1	5
317	MSdm1 – Others	157	21.1	Plant: 62%	1,250	Fd33 Lw31 Sx19 Pl17	2
				Nat: 38%	3,700	Pl76 Bl11 Lw7 Fd3 Sx1 Ac1 At1	5
318	MSdm1a – All	113	22.7	Plant: 100%	1,100	Sx52 Fd36 Lw6 Cw6	2
Total		3,475					

10.7.1.4 SILVICULTURE ERA 4 (2007 TO 2019)

Interfor analyzed silviculture records from 2007 to 2017 to develop the inputs for existing managed stands less than or equal to 12 years of age. All ICH, IDF, and MSdm1a stands were planted, with a combination of planting and natural regeneration on ESSF and MSdm1 stands. Table 30 lists the silviculture regimes used to develop the yield tables for existing era 4 managed stands (AUs 401 to 418). These regimes will also be used for all future managed stands.

Table 30 Silviculture regimes for Era 4 stands (2007 to 2019)

AU	Description	Area (ha)	Site Index	Regen Method	Density	Species Composition	Regen Delay
401	ESSF – 01	841	17.8	Plant: 64%	1,200	Sx46 Pl41 Bl13	2
				Nat: 36%	3,600	Pl56 Bl41 Sx3	5
402	ESSF – 03	468	17.8	Plant: 60%	1,250	Pl55 Sx42 Bl3	2
				Nat: 40%	5,000	Pl69 Bl26 Sx4 Lw1	5
403	ESSF – 04	133	18.2	Plant: 84%	1,200	Sx60 Pl38 Bl2	2
				Nat: 16%	2,800	Bl52 Pl25 Sx23	5
404	ESSF – Others	65	17.3	Plant: 64%	1,230	Pl46 Sx46 Bl8	2
				Nat: 36%	4,100	Pl61 Bl34 Sx5	5
405	ICH – 01	338	21.8	Plant: 100%	1,300	Sx34 Fd33 Lw31 Cw1 Py1	2
406	ICH – 03	266	20.2	Plant: 100%	1,300	Fd54 Pl39 Sx7	2
407	ICH – 04	270	20.7	Plant: 100%	1,400	Fd39 Lw27 Pl12 Sx11 Py10 Cw1	2
408	ICH – Others	87	20.8	Plant: 100%	1,350	Fd37 Lw27 Sx26 Pl6 Py3 Cw1	2
409	IDF – 01	599	20.4	Plant: 100%	1,250	Fd53 Lw22 Pl11 Sx10 Py4	2
410	IDF – 04	321	19.1	Plant: 100%	1,250	Fd49 Py32 Pl15 Lw3 Sx1	2
411	IDF – 05	35	21.2	Plant: 100%	1,200	Sx33 Lw26 Fd23 Pl18	2
412	IDF – Others	43	19.1	Plant: 100%	1,300	Fd53 Lw20 Pl12 Sx9 Py6	2
413	MSdm1 – 01	3,420	20.9	Plant: 69%	1,250	Fd34 Lw30 Sx26 Pl9 Py1	2
				Nat: 31%	3,200	Pl69 Bl14 Lw11 Fd4 Sx1 Ac1	5
414	MSdm1 – 03	257	19.9	Plant: 56%	1,250	Pl76 Sx24	2
				Nat: 44%	6,700	Pl67 Bl33	5
415	MSdm1 – 04	2,022	20.5	Plant: 51%	1,250	Lw33 Fd32 Pl27 Sx8	2
				Nat: 49%	3,100	Pl83 Bl9 Lw5 Fd3	5
416	MSdm1 – 05	69	20.9	Plant: 33%	1,250	Sx36 Fd31 Lw23 Pl6 Py4	2
				Nat: 67%	9,000	Pl87 Bl10 Fd1 Lw1 Sx1	5
417	MSdm1 – Others	357	21.0	Plant: 62%	1,250	Fd33 Lw31 Sx19 Pl17	2
				Nat: 38%	3,700	Pl76 Bl11 Lw7 Fd3 Sx1 Ac1 At1	5
418	MSdm1a – All	132	22.6	Plant: 100%	1,100	Sx52 Fd36 Lw6 Cw6	2
Total		9,723					

10.7.1.5 FUTURE MANAGED STANDS

Future managed stands will use the silviculture regimes outlined in Table 30 for existing managed stands less than or equal to 12 years of age. AUs 1001 to 1018 will be used when existing natural stands (AUs 1 to 18) are harvested and will have a reduction applied for future roads as outlined in Section 8.4.2. AUs 2001 to 2018 will be used when existing managed stands are harvested and will not have a reduction for future roads applied. Table 31 summarizes the area and site index for the future managed stands.

Table 31 Areas and site index for future managed stands

Description	Analysis Units 1001 to 1018			Analysis Units 2001 to 2018		
	AU	Area (ha)	Site Index	AU	Area (ha)	Site Index
ESSFdc1/dcu1 – 01	1001	2,032	17.9	2001	2,590	18.1
ESSFdc1/dcu1 – 03	1002	1,890	17.1	2002	1,671	17.6
ESSFdc1/dcu1 – 04	1003	672	18.3	2003	279	18.4
ESSFdc1/dcu1 – Others	1004	356	16.0	2004	165	17.0
ICHmk1/mw2 – 01	1005	948	22.0	2005	834	22.0
ICHmk1/mw2 – 03	1006	967	19.9	2006	526	20.2
ICHmk1/mw2 – 04	1007	849	20.8	2007	529	20.9
ICHmk1/mw2 – Others	1008	201	21.5	2008	181	21.2
IDFdm1 – 01	1009	1,793	20.3	2009	2,086	20.5
IDFdm1 – 04	1010	1,686	18.7	2010	1,133	19.3
IDFdm1 – 05	1011	289	21.3	2011	184	21.2
IDFdm1 – Others	1012	310	18.1	2012	211	20.1
MSdm1 – 01	1013	7,099	20.8	2013	12,441	21.0
MSdm1 – 03	1014	1,587	19.5	2014	555	20.1
MSdm1 – 04	1015	6,442	20.4	2015	5,682	20.7
MSdm1 – 05	1016	271	21.1	2016	415	21.2
MSdm1 – Others	1017	1,528	20.7	2017	1,298	21.3
MSdm1a – All	1018	301	22.0	2018	483	22.6
Total		29,221			31,263	

10.7.2 REGENERATION DELAY

Regeneration delay is the time elapsed between harvesting and the establishment of a new stand of trees, taking into account the age of the planted trees. For this analysis, regeneration delays will be applied in the yield tables when they are created using TIPSYS. Interfor typically experiences regeneration delays of 2 years or less for planted stands, and 5 years when stands regenerate naturally. These regeneration delays will be used for this analysis.

10.7.3 REGENERATION ASSUMPTIONS

As discussed in Section 9.1, analysis units are based on ecological units (BEC/leading site series) from the 2006 TEM used for the site index adjustment project. Existing stands will regenerate to the corresponding future managed stand analysis unit with the species composition and other regeneration parameters outlined previously.

Natural stands (AUs 1 to 18) will regenerate to future managed stands (AUs 1001 to 1018) with a volume reduction for future roads. Existing managed stands (AUs 101 to 118, 201 to 218, 301 to 318, and 401 to 418) will regenerate to future managed stands (AUs 2001 to 2018) that do not have a reduction for future roads. Yield tables for future managed stands will use the area weighted managed stand site indices for the individual regenerated species within the analysis unit.

10.7.4 GENETIC IMPROVEMENT

Genetic gains for Era 2 (1987 to 2000) were determined from the analysis completed in the November 2001 report “Yield Tables for Natural and Managed Stands: Management Plan 10 on TFL 8” by area weighting the reported genetic gain for planted stock in each analysis unit.

Genetic gains for Era 3 (2001-2006) were determined from the information package produced in 2006, unless they were greater than those calculated for Era 4 (2007-2017) in which case the Era 4 numbers were used.

Planting records from 2007 to 2017 were combined with the genetic gain for each seedlot to produce weighted estimates of genetic gain for Era 4 and future managed stands. Table 32 summarizes the genetic gain that will be used in this analysis for planted stock

Table 32 Genetic gain

Silviculture Era	Spruce	Pine	Douglas-fir	Larch
Era 1 (1975 – 1986)	0.0	0.0	0.0	0.0
Era 2 (1987 – 2000)	0.9	0.1	0.3	0.0
Era 3 (2001 – 2006)	10.0	7.0	0.0	21.5
Era 4 (2007 – 2019)	12.7	7.0	6.5	21.5
Future	12.7	7.0	6.5	21.5

10.7.5 NOT SATISFACTORILY RESTOCKED

Not satisfactorily restocked (NSR) is defined as a forested area that does not have a sufficient number of well-spaced trees of desirable species. Backlog NSR refers to stands disturbed prior to 1987 that are not declared as satisfactorily restocked. Backlog NSR is not considered to be an issue in TFL8 and was therefore not addressed in this analysis. Current NSR typically refers to stands recently disturbed (i.e., since 1987) that are not yet declared as being stocked.

Current NSR is addressed in the analysis as part of the regular regeneration assumptions described in Section 10.7.1, and through the inventory update undertaken during the data preparation for the analysis as described in Section 7.2.

11 Protection

Damage to timber caused by fire, wind, insects, diseases and other pests contribute to loss in harvestable volumes. This volume loss is difficult to quantify, although losses to insect and disease that are normally found in stands (i.e. endemic losses) are accounted for in yield table estimates. Depending on the type of damage and stand accessibility, losses due to catastrophic or epidemic events may be either salvageable or unsalvageable, and are not accounted for in the yield tables.

TFL 8 has good road access virtually throughout which allow occurrences of catastrophic stand damage to easily be detected and accessible for salvage harvesting. Salvage operations are normally carried out using amendments to existing cutting authorities, developing new cutting permits, or through the FLNRO Small Scale Salvage (SSS) program. Stands within the THLB that are damaged and not recovered are usually small, isolated, or of marginal quality.

11.1 UNSALVAGED LOSSES

There is a very effective Small Scale Salvage (SSS) program that salvages damaged timber from within TFL 8, particularly during periods of low lumber prices that make it difficult for Interfor to salvage the timber economically. In the past, volume harvested under the SSS program was charged to the Forest Service Reserve attached to the Boundary TSA. If not harvested, this volume would normally be considered as part of the TFL 8 unsalvaged losses. Although it has been harvested, the volume was not charged to the TFL 8 AAC and should be still be considered as an unsalvaged loss for purposes of the TFL 8 timber supply analysis.

Table 33 summarizes the SSS and other volumes charged to the Forest Service Reserve from 2007 to 2019 based on Harvest Billing System records for timber marks within TFL 8. Interfor had reduced harvest activity during the period from 2009 to 2012, a portion of the volume harvested in 2007 was to clear a hydro right-of-way by Fortis BC, and a portion of the volume harvested in 2019 was to clear a right-of-way for a sewer project at Big White. Because these harvest volumes are not representative of the ongoing salvage within TFL 8, they have been excluded from the annual average volumes to be used in this analysis. Therefore, the SSS harvest volume that is not charged to the TFL 8 AAC is estimated to be 2,071 m³/year (i.e. 1,414 m³ + 17,229 m³ divided by 9 years).

There is also damaged timber that is not salvaged by either Interfor or the SSS program. Provincial aerial overview survey (AOS) was used to estimate that these annual losses are 1,575 m³ /year as summarized in Table 34. Additional information describing the process used to determine these estimates is provided in Appendix 2. Accordingly, the total allowance for unsalvaged losses for this analysis will be 3,646m³/year. Annual harvest volumes resulting from the timber supply model will be reduced by this amount for reporting harvest flows.

Table 33 Volume charged to Forest Service Reserve

Period/Description	Total Volume (m ³)	Annual Volume (m ³)
2007 (Hydro-line)*	4,265	-
2007-2008 (Salvage)	1,414	707
2009-2012 (Salvage, Interfor Reduced Activity)*	34,870	-
2013-2019 (Salvage)	17,229	2,461
2019 (Big White Sewer Utility)*	835	-
Total	58,613	2,071

* Not considered for average annual volume calculations

Table 34 Unsalvaged losses

Loss Category	Annual Volume (m ³ /year)
Mountain pine beetle	1,358
Balsam bark beetle	71
Douglas-fir bark beetle	41
Wildfire	81
Windthrow	0
Slides	24
Total	1,575

11.2 GRADE 4 CREDIT

Grade 4 logs are low quality logs that are generally not suitable for lumber production. Under the Cut Control Regulation, Grade 4 volume delivered to a facility other than a sawmill or veneer plant (i.e. pulp, bioenergy, etc.) is not counted against cut control (i.e. AAC) if an application is submitted to and approved by the government. This is known as the Grade 4 credit and the intent is to increase the utilization of low quality logs. The Grade 4 credit on TFL 8 has been minimal since 2007, as summarized in Table 35.

Table 35 Grade 4 credit

Period	Grade 4 Credit (m ³)
2007-2014	-
2015	684
2016-2017	-
2018	3,598
Annual Average	357

12 Integrated Resource Management

This section describes the criteria and considerations used to model non-timber resources.

12.1 FOREST RESOURCE INVENTORIES

The status of the non-timber resource inventories used in this analysis has previously be described in Section 6. If required, additional details will be provided in the individual sections below.

12.2 NON-TIMBER FOREST RESOURCE MANAGEMENT

Forest cover requirements and maximum disturbance objectives are applied within the timber supply model to recognize timber and non-timber resource objectives. These requirements maintain appropriate levels of specific

forest types needed to satisfy the objectives for wildlife habitat, biological diversity, etc. Forest cover requirements are used by the model to limit harvesting within the THLB.

12.2.1 LANDSCAPE-LEVEL BIODIVERSITY

The Kootenay-Boundary Higher Level Plan Order signed October 26, 2002 specifies the required retention of old seral stage by landscape unit, biodiversity emphasis option, and biogeoclimatic zone. The BEC version in place at the time of the Order (BEC V4) is used for the purpose of determining the old seral requirements. Table 36 summarizes the old seral requirements specified in the Order. Note that for units with a low biodiversity emphasis option, the initial KBHLPO old seral targets are based on a 2/3 drawn as per the Landscape Unit Planning Guidebook. The full targets must be met by the end of the third rotation, or 240 years from the date of the Order.

Spatial OGMAs have been developed cooperatively by Interfor and government as a means to meet the old seral requirements operationally. These OGMAs have been removed from the THLB as outlined in Section 8.17, and no additional seral requirements will be implemented for the Base Case. However, a sensitivity analysis will explore the effect of implementing the requirements outlined in Table 36 as forest cover objectives.

Table 36 Old seral requirements

LU	Bio-diversity Emphasis	BEC (v4)	Productive Forest Area (ha)	Old Seral Age (years)	Initial Old Seral Required (%)	Old Required by End of 3 rd Rotation (%)
BO1	High	IDFdm1	2,954	>250	19	19
	Intermediate	ICHmk1	832	>140	14	14
		MSdm1	2,531	>140	14	14
BO7	Low	ESSF dc1	7,232	>140	4.7*	14
		ICH mk1	8,239	>140	4.7*	14
		ICH mw2	88	>250	3*	9
		IDF dm1	4,110	>250	4.3*	13
		MS dm1	14,693	>140	4.7*	14
BO8	Low	ESSF dc1	3,119	>140	4.7*	14
		IDF dm1	7,877	>250	4.3*	13
		MS dm1	19,931	>140	4.7*	14

* Initial target drawn down by 2/3

12.2.2 STAND-LEVEL BIODIVERSITY

Wildlife tree retention targets consistent with Interfor's FSP have been addressed through a THLB reduction as specified in Section 8.18. Therefore, no additional requirements will be implemented in the analysis.

12.2.3 VISUAL QUALITY

Section 7 of the Government Actions Regulation permits the government to establish scenic areas and Visual Quality Objectives (VQOs), and Section 1.1 of the Forest Planning and Practices Regulation prescribes the extent of alteration resulting from the size, shape and location of cutblocks and roads within each VQO category.

A Visual Landscape Inventory (VLI) has been completed for TFL 8, and establishes VQOs that must be met for each VLI polygon. Visually effective green-up (VEG) heights and plan-2-perspective (P2P) ratios will be used to determine the maximum disturbance allowed for each polygon within the model.

The area by 5 percent slope classes within each VLI polygon was determined using LiDAR data. These areas were then used to calculate an area weighted P2P ratio and VEG height for each VLI polygon using the specified values by slope class provided in Table 37. The P2P ratios were then multiplied by the allowable disturbance in perspective view to determine the maximum proportion of the polygon that can be below the VEG height. For purposes of this analysis, the maximum allowable disturbance in perspective view is assumed to be equivalent to that for polygons with a high Visual Absorption Capability (VAC).

Table 38 summarizes the results of the calculations, and provides the maximum proportion of each VLI polygon that can be less than the indicated VEG height at any given time.

Table 37 Slope classes for calculating P2P ratio and VEG height

	0-5%	5-10%	10-15%	15-20%	20-25%	25-30%	30-35%	35-40%	40-45%	45-50%	50-55%	55-60%	60-65%	65-70%	75+%
P2P	4.68	4.23	3.77	3.41	3.04	2.75	2.45	2.22	1.98	1.79	1.60	1.45	1.29	1.17	1.04
VEG	3.00	3.50	4.0	4.50	5.00	5.50	6.00	6.50	6.50	7.00	7.50	8.00	8.50	8.05	8.50

Table 38 Maximum allowable proportion below VEG height by VLI polygon

VLI Polygon	VQO	Productive Forest Area (ha)	Maximum Perspective Disturbance (%)	P2P Ratio	Maximum Planimetric Disturbance (%)	VEG Height (m)	Average Slope (%)
34	Modification	223.1	18	3.23	58.1	4.9	21.8
37	Modification	3,882.1	18	2.95	53.1	5.3	27.1
51	Partial Retention	71.8	7	2.60	18.2	5.9	34.9
72	Modification	887.1	18	2.69	48.4	5.7	32.3
84	Modification	415.3	18	2.34	42.1	6.3	37.9
95	Partial Retention	102.9	7	2.03	14.2	6.9	46.4
99	Modification	9.6	18	3.77	67.9	4.1	14.2
103	Modification	137.9	18	2.67	48.0	5.7	32.0
109	Modification	75.6	18	2.34	42.2	6.2	37.6
118	Modification	230.1	18	2.27	40.8	6.4	39.4
254	Partial Retention	192.6	7	2.71	18.9	5.7	31.2
331	Partial Retention	174.5	7	2.60	18.2	5.8	33.0
345	Partial Retention	19.6	7	2.25	15.8	6.4	40.6
366	Retention	3.4	1.5	4.00	6.0	3.8	10.5
424	Partial Retention	11.4	7	2.59	18.2	5.9	33.6
428	Retention	2.9	1.5	2.55	3.8	6.0	35.2
438	Partial Retention	3.9	7	3.97	27.8	3.8	10.8
441	Modification	73.8	18	2.38	42.9	6.2	36.5
459	Modification	28.2	18	2.63	47.3	5.7	30.7
477	Partial Retention	4.4	7	3.22	22.5	4.8	21.4
Total		6,550.3					

12.2.4 MULE DEER WINTER RANGE

Government Actions Regulation (GAR) Order #u-8-008 signed May 8th, 2006 outlines the requirements for management of mule deer winter range within TFL 8. This includes limits on the amount of road construction and open road access, maintenance of snow interception cover by planning cell and snowpack zone, as well as limits on the amount of forest less than 21 years in moderate snowpack zone planning cells. Road requirements of the GAR Order are addressed operationally and are not included in the timber supply modelling as they do not influence timber supply.

12.2.4.1 SNOW INTERCEPTION COVER

Snow interception cover (SIC) is specified in the GAR Order as a minimum stand age by snowpack zone, with snowpack zones defined using biogeoclimatic zone, elevation, and aspect. BEC version 6 was published in January 2006 and was used to determine the snowpack zones for the MDWR areas within TFL 8 using the definitions in Table 39.

The GAR Order provides the percent retention above SIC age by planning cell, and also indicates that the SIC requirements only apply to the productive forest area outside areas identified as fire maintained ecosystems (FER). Area weighted minimum SIC ages were calculated for each planning cell using the definitions from Table 39. The results of these calculations, along with the minimum retention requirements are summarized in Table 40. These retention requirements will be applied in the analysis for the productive forest land (excluding FMER areas) for each MDWR planning cell.

Table 39 Snowpack zone and SIC definition

Snowpack Zone	Biogeoclimatic Zone (Version 6)	Minimum Stand Age (years)
Shallow	PP xh	101
	IDF xh	101
	IDF dm1*	101
Moderate	ICH dw	121
	IDF dm1**	101
	MS (all)	101
Deep	ICH mk1	121
	ICH mw2	121
	ESSF (all)	121

* < 1000 m elevation with aspects 135-275 °

** All other IDF dm1

Table 40 MDWR SIC requirements summary

MDWR Planning Cell	Productive Forest Area (ha)	FMER Area (ha)	Shallow Snowpack Area (ha)	Moderate Snowpack Area (ha)	Deep Snowpack Area (ha)	Total MDWR Productive Area (ha)	Average SIC AGE (years)	Retention (%)
4	739.2	176.1	13.1	550.0	-	563.1	101	19.5
5	1,806.9	715.6	21.1	1,070.1	-	1,091.3	101	20.0
8	53.7	22.5	-	31.2	-	31.2	101	16.8
38	173.6	53.4	-	120.2	-	120.2	101	20.0
40	145.0	87.6	0.1	57.3	-	57.4	101	20.0
41	426.8	199.1	4.2	223.5	-	227.7	101	18.0
42	435.7	190.0	10.6	235.2	-	245.8	101	20.0
43	430.8	162.5	34.1	234.2	-	268.3	101	18.2
46	831.9	290.7	64.0	458.5	18.7	541.2	102	20.0
47	574.9	97.3	44.0	394.5	39.1	477.6	103	21.5
48	513.8	-	-	513.8	-	513.8	101	20.0
49	700.9	111.0	183.4	406.6	-	590.0	101	17.9
50	161.0	36.4	57.5	67.2	-	124.6	101	17.3
52	796.7	308.2	128.4	287.3	72.8	488.5	104	19.9
Total	7,790.9	2,450.3	560.4	4,649.6	130.6	5,340.7		

12.2.4.2 MDWR MAXIMUM DISTURBANCE

GAR Order #u-8-008 also specifies that within the Moderate Snowpack Zone, a maximum of 33% of the net MDWR area within each planning cell can be less than 21 years of age. Table 41 summarizes the area weighted maximum disturbance that will be applied to each MDWR planning cell in the analysis.

Table 41 MDWR maximum disturbance levels

MDWR Planning Cell	Shallow Snowpack Area (ha)	Moderate Snowpack Area (ha)	Deep Snowpack Area (ha)	Total MDWR Productive Area (ha)	Maximum Proportion < 21 years*
4	13.1	550.0	-	563.1	32.2%
5	21.1	1,070.1	-	1,091.3	32.4%
8	-	31.2	-	31.2	33.0%
38	-	120.2	-	120.2	33.0%
40	0.1	57.3	-	57.4	32.9%
41	4.2	223.5	-	227.7	32.4%
42	10.6	235.2	-	245.8	31.6%
43	34.1	234.2	-	268.3	28.8%
46	64.0	458.5	18.7	541.2	28.0%
47	44.0	394.5	39.1	477.6	27.3%
48	-	513.8	-	513.8	33.0%
49	183.4	406.6	-	590.0	22.7%
50	57.5	67.2	-	124.6	17.8%
52	128.4	287.3	72.8	488.5	19.4%
Total	560.5	4,649.6	130.6	5,340.7	

* Calculated as (Moderate Snowpack Area * 0.33)/ Total Area

12.2.5 MOOSE WINTER RANGE

GAR Order #u-8-007 signed May 8th, 2006 outlines the requirements for management of moose winter range within TFL 8. It does not apply to areas that are identified as mule deer winter range as specified in Section 12.2.4. Table 42 summarizes the areas where the GAR Order applies.

The GAR Order includes retention and disturbance objectives for planning cells that will be modelled for this timber supply analysis. At least 20% of each planning cell must be greater than 16 metres in height, and no more than 40% of each planning cell can be less than 31 years of age. For this analysis, the age at which stands achieve 16 metres in height will be determined for each analysis unit individually, and the model will be configured to ensure that 20% of each planning cell is greater than the required age.

A third objective that specifies minimum retention within riparian management areas of S1, S2, S3 and S5 streams and W1, W3 and W5 wetlands will not be directly modelled as it is assumed that the land base reduction for riparian management outlined in Section 8.13 combined with the wildlife tree retention outlined in Section 8.18 will address these requirements.

Table 42 Moose winter range areas

Moose Planning Cell	Productive Forest Area (ha)
1	3,476.2
2	5,821.6
3	314.4
4	2,846.7
7	7,239.7
8	1,451.7
10	1,934.4
12	4,895.1
Total	27,979.7

12.2.6 BADGER

The General Wildlife Measures for the Badger WHA (WHA #8-329) only allow harvesting for purposes of ecological restoration to create future stands with a target density of 20 stems per hectare. Therefore, this analysis will allow a one-time harvest within the WHA, with the regenerated stand not being available for subsequent harvest.

12.2.7 OTHER RESOURCE FEATURES

Although there are no known archaeological sites requiring reserves with the TFL, reserves will be established if sites are encountered. There are approximately 70 permanent sample plot or growth and yield installations within the TFL that are typically buffered by 50 metres from the outer radius of the plot. Additional resource features include nine Map Notations for uses ranging from research site to Ministry of Transportation and Infrastructure gravel pits.

Protection for these features is normally accomplished within reserve areas (i.e. wildlife tree retention) during operational planning. Accordingly, no further modelling assumptions will be applied for other resource features in this analysis.

12.2.8 CUTBLOCK ADJACENCY

The KBHLPO specifies that the required green-up height before adjacent cut blocks can be harvested is 2.5 metres. This requirement will be modelled by ensuring that no more than 25% of the THLB area not overlapping another constraint (e.g. ungulate winter range, visual quality, etc.) in each landscape unit can be less than 2.5 metres in height at any time.

12.2.9 CULTURAL HERITAGE RESOURCES

A cultural heritage resource is defined in the Forest Act as an object, site, or location of a traditional societal practice that is of historical, cultural or archaeological significance to the province, a community, or an aboriginal people. Cultural heritage resources are post-1846 and include archaeological sites, structural features, heritage

landscape features and traditional use sites. Older cultural heritage resources are considered to be an archaeological resource and are protected under the Heritage Conservation Act.

First Nations have indicated that TFL 8 contains culturally important plants, animals, lands, waters and other areas. Interfor has been working with First Nations to identify these areas on a site specific basis during the field review of proposed cutblocks, as discussed in Section 12.2.9.1 below. A sensitivity analysis will be included that explores the implications for timber supply to provide increased protection for these culturally important resources (see Section 13.3.5).

12.2.9.1 FIRST NATIONS INTERESTS IDENTIFIED DURING FIELD REVIEWS

Penticton Indian Band (PIB) reviewed a large number of Interfor's proposed cutblocks during the 2018 and 2019 field seasons. Interfor recognizes that PIB does not speak for all First Nations. However, it is believed that information from these field reviews can be used to gain an understanding of First Nations interests on the land base.

Although most of the field reviewed blocks were on Interfor's Forest Licence tenure, they are believed to be representative for cutblocks in TFL 8. The field review reports for 48 blocks totalling 1,159 hectares were reviewed and the PIB comments used to develop estimates of desired riparian retention and other areas recommended to be reserved for features such as wildlife, food, social, or ceremonial purposes. PIB also indicated that a number of these blocks should be dropped. Approximately 8.6% of the total block area fell into this category, but the impact of this recommendation was not considered for this analysis as it is not known if these blocks would be available for harvest in the future. These blocks were also not considered in calculation of the retention requirements.

There was increased retention identified for all waterbodies, wetlands and streams including non-classified drainages when compared with FRPA and the Interfor FSP requirements. It is also evident that there are differences in the retention requirements between the ESSF biogeoclimatic zone and the lower elevation MS, ICH, and IDF zones. Table 43 summarizes the retention levels for the blocks that were field reviewed, as well as an adjustment to account for potential overlap with wildlife tree retention as discussed below.

These retention areas are gross reductions to the productive forest land base area within the cutblock. In practice, there will be some overlap with areas considered to be non-THLB for other reasons. It was not possible to quantify this overlap as a THLB layer was not available for the cutblocks that were in the Forest Licence tenure. However, areas within proposed cutblocks likely have a higher THLB to non-THLB ratio than the land base as a whole because many of the non-THLB areas should already be considered and excluded when designing the cutblocks. This may result in an underestimation of the true THLB impact in this analysis.

As indicated in Section 8.18, a 5.3% THLB reduction was included in the Base Case to account for wildlife tree retention. It is likely that the wildlife tree retention can be co-located with "other" retention areas to some degree. For this analysis, it is assumed that up to 80% of the "other" retention can be addressed through the 5.3% THLB reduction for WTR.

It is less likely that riparian retention can be co-located with wildlife tree retention given that many of the riparian retention areas will be in the form of relatively thin buffers running through the cutblocks, and that many of the riparian areas were observed to be scattered throughout the blocks during the data review. Because of this, and the potential that the true THLB impact of the riparian retention is underestimated as discussed above, no allowance will be made for overlap of riparian areas with WTR.

Table 43 Retention identified during PIB field reviews

Biogeoclimatic Zone	Gross Block Area (ha)	Riparian Retention (%)	Other Retention (%)	Other Retention after WTR Adjustment (%)	Total Retention after WTR Adjustment (%)
ESSF	501	11.0	1.4	-	11.0
MS/IDF/ICH	522	7.5	6.5	1.3	8.7
Total	1,023				

The following approach was used In order to develop parameters that can be used in the proposed sensitivity analysis:

- Lakes and wetlands were buffered based on size according to information provided by PIB.
- All streams in Interfor’s stream database, including non-classified drainages, were buffered using widths determined during the review of the PIB field reports.
- The area within the above buffers was considered as an incremental spatial netdown the Base Case and removed from the THLB if it had not been previously removed in the Base Case. This spatial netdown will account for overlap with areas removed from the THLB for other reasons.
- An additional aspatial netdown will be applied by BEC zone in order to meet the total values outlined in Table 43, with an allowance for co-location with wildlife tree retention.

Table 44 summarizes the riparian buffer widths used for the spatial component of the FN interests sensitivity analysis in comparison with those used for the Base Case.

The resulting spatial retention and additional aspatial retention after accounting for the area contained within the spatial riparian buffers is summarized in Table 45.

Table 44 Buffer widths for the spatial riparian component of the FN interests sensitivity analysis

Feature	FRPA Classification	Base Case Buffer Width for Modelling (m)	FN Sensitivity Buffer Width for Modelling (m)
Lake	L1-B	10	20
	L3	7.5	14
Wetlands	W1	20	45 or 50*
	W3	7.5	25 or 30*
	W5	20	25, 30, 45, or 55*
	Unclassified	-	15
Streams	S2	35	50
	S3	25	30
	S4	7.5	20
	S5	7.5	20
	S6	5	14
	NCD	5	14

* Widths depend on PIB wetland size classifications that do not match FRPA classifications

Table 45 Summary of spatial and aspatial retention for the FN interests sensitivity analysis

BEC Zone	PFLB Area (ha)	THLB Area* (ha)	FN Interests Riparian Required in PFLB (ha)	FN Interests Spatial Riparian in PFLB (ha)	Incremental Aspatial Riparian Required in THLB (ha)	Incremental Aspatial Retention for Other Values in THLB (ha)**
ESSF	13,713	11,049	1,508	1,021	487	-
MS/IDF/ICH	58,197	49,435	4,365	4,310	55	643
Total	71,910	60,484	5,654	5,331	542	643

* THLB area prior to aspatial netdown

** Calculated as required % from Table 43 multiplied by THLB area

Table 46 summarizes the change to the the current timber harvesting land base area relative to the Base Case (see Table 6 in Section 8.1) when the spatial riparian buffers and additional aspatial factors to account for riparian and other features are applied. Although there are 5,331 hectares of productive forest within the spatial FN enhanced riparian buffers, there is a net THLB reduction of 2,751 hectares as a result of overlap with areas already removed from the timber harvesting land base for other reasons. As indicated in Table 45, additional aspatial reductions to the THLB for riparian (542 hectares) and other values (643 hectares) area required, resulting in an overall THLB reduction of 3,936 hectares (6.6%) when compared with the Base Case.

Table 46 Change to the THLB as a result of including First Nations interests

Land Base Element	Productive Area (ha)	Net Area (ha)	Percent of Total TFL Area (%)	Percent of PFLB Area (%)
Productive Forest Land Base	71,911	71,911	92.6%	100.0%
Current Timber Harvesting Land Base – Base Case		60,065	77.3%	83.5%
Less:				
FN enhanced riparian buffers (spatial)	5,331	2,751	3.5%	3.8%
FN enhanced riparian (aspatial)		542	0.7%	0.8%
FN other values (e.g. food, ceremonial, social, wildlife)		643	0.8%	0.9%
Current Timber Harvesting Land Base – FN Interests		56,129	72.7%	78.1%

12.2.10 WATERSHED HEALTH

The level of disturbance in a watershed can impact stream flows, sediment delivery, channel stability, riparian function and aquatic habitat. Assessing equivalent clearcut areas (ECA) is a coarse-level indicator of forest disturbance and recovery in a watershed. ECAs can help identify when a professional hydrologist should be consulted for management recommendations, and individual watersheds often have different ECA disturbance limits before harvesting is affected.

Interfor used the provincial Watershed Atlas Third Order and Greater watersheds as the initial starting point for watersheds in TFL 8. Because most of these watersheds also have significant portions of the watershed outside TFL 8, adjacent portions of watersheds were grouped to form twelve surrogate watershed units ranging in size between 2,334 hectares and 15,017 hectares for this analysis. ECA will be evaluated for these units, and sensitivity analyses will be completed to test the effect of limiting ECA (Section 13.3.4).

ECA is a function of stand height, and will be calculated using the following equation (Winkler and Boon 2017):

$$\text{ECA percent} = 100 - (100 * (1 - \exp(-0.24 * (\text{height} - 2))) ** 2.909)$$

In accordance with standard practice, ECA calculations will be based on the gross area of the watershed unit, with adjustments made for permanent ECA due to anthropogenic disturbances in the non-forested land base.

12.2.11 ROAD ACCESS

Reductions have been made to the timber harvesting land base to account for the loss of forest productivity due to permanent roads (see Section 8.4). In addition, road networks provide important access for forest protection and access to the land base for non-industrial users. While this access increases recreation opportunities for the public, it is recognized that there can also be adverse implications for wildlife values and potential damage to sensitive ecosystems. GAR Order #u-8-008 for mule deer (see Section 12.2.4) and GAR Order #3-373 for grizzly bear (see Section 8.14) include provisions related to road access that are dealt with operationally by Interfor and are therefore outside the scope of this analysis. In addition, site specific issues related to access raised by First Nations and stakeholders are discussed and addressed operationally as they arise. For example, screening of roads to reduce visibility of wildlife may be included in the design of in-block retention, and roads may be de-activated to prevent access to sensitive sites.

12.3 TIMBER HARVESTING

12.3.1 MINIMUM HARVESTABLE AGE / MERCHANTABILITY CRITERIA

Minimum harvest criteria are used to determine the age when stands become available for harvesting. A minimum harvest age will be assigned to each analysis unit, based on meeting all of the following criteria:

- Minimum volume of 150 m³/hectare
- The age at which the mean annual increment (MAI) reaches 95% of its value at culmination age. MAI at a given age is calculated as the stand volume less decay, waste and breakage divided by the stand age, and represents the average volume growth per year to that age. Culmination age is defined as the age at which MAI is maximized
- Minimum age of 60 years (managed stands only)

Within the timber supply model, a stand can be considered for harvesting once it meets the defined minimum harvest age. Note that these are minimum criteria, not the actual ages at which stands are forecast for harvest. Some stands may be harvested at the minimum thresholds to meet forest-level objectives (e.g., maintaining overall harvest levels for a short period of time or avoiding large fluctuations in harvest levels). However, other stands may not be harvested until past these "optimal" timber production ages due to management objectives for other resource values.

Table 47 summarizes the minimum harvest ages for existing natural and existing managed stands, while Table 48 summarizes the minimum harvest ages for future managed stands.

Table 47 Minimum harvest ages for existing natural and existing managed stands

AU*	Description	MHA	MAI	DBH	Volume	AU*	Description	MHA	MAI	DBH	Volume
1	ESSF – 01	104	1.98	24.4	206	101	ESSF – 01	89	3.32	23.8	296
2	ESSF – 03	98	1.70	20.8	167	102	ESSF – 03	87	3.23	19.9	281
3	ESSF – 04	113	1.99	26.8	225	103	ESSF – 04	88	3.39	24.0	299
4	ESSF – Other	111	1.60	23.0	177	104	ESSF – Other	91	2.91	26.1	265
5	ICH – 01	105	2.37	26.2	248	105	ICH – 01	85	3.38	26.1	287
6	ICH – 03	109	1.64	25.3	179	106	ICH – 03	79	3.78	23.7	299
7	ICH – 04	105	1.95	23.9	204	107	ICH – 04	76	4.08	23.0	310
8	ICH – Other	110	2.33	27.1	256	108	ICH – Other	75	3.94	25.8	295
9	IDF – 01	101	1.76	25.0	178	109	IDF – 01	71	3.90	21.6	277
10	IDF – 04	105	1.60	25.0	168	110	IDF – 04	76	3.63	21.3	276
11	IDF – 05	102	1.91	25.2	195	111	IDF – 05	72	3.97	23.5	286
12	IDF – Other	106	1.60	26.8	169	112	IDF – Other	78	3.59	22.1	280
13	MSdm1 – 01	91	2.01	22.1	183	113	MSdm1 – 01	72	4.14	21.8	298
14	MSdm1 – 03	92	1.73	20.9	159	114	MSdm1 – 03	71	4.03	21.7	286
15	MSdm1 – 04	94	1.77	22.0	166	115	MSdm1 – 04	73	3.99	21.8	291
16	MSdm1 – 05	86	2.41	22.0	208	116	MSdm1 – 05	71	4.13	21.1	293
17	MSdm1 - Other	98	1.89	23.9	185	117	MSdm1 - Other	66	4.60	21.2	303
18	MSdm1a - All	94	2.14	22.4	202	118	MSdm1a - All	80	3.73	26.0	299
201	ESSF – 01	86	3.35	24.2	288	301	ESSF – 01	84	3.29	24.1	276
202	ESSF – 03	87	3.05	23.7	265	302	ESSF – 03	87	3.09	22.8	269
203	ESSF – 04	81	3.58	23.2	290	303	ESSF – 04	80	3.56	25.6	285
204	ESSF – Other	97	2.73	24.5	264	304	ESSF – Other	93	2.82	23.4	262
205	ICH – 01	72	4.07	23.9	293	305	ICH – 01	76	4.00	27.8	304
206	ICH – 03	76	3.73	23.7	283	306	ICH – 03	68	3.61	24.7	246
207	ICH – 04	69	4.28	24.4	295	307	ICH – 04	78	3.64	26.4	284
208	ICH – Other	74	3.86	27.8	286	308	ICH – Other	76	3.83	27.1	291
209	IDF – 01	75	3.62	23.2	271	309	IDF – 01	83	3.05	26.5	254
210	IDF – 04	87	2.84	24.3	247	310	IDF – 04	95	2.76	26.4	262
211	IDF – 05	75	3.56	26.4	267	311	IDF – 05	72	3.71	26.5	267
212	IDF – Other	75	3.45	27.2	258	312	IDF – Other	87	2.69	25.9	234
213	MSdm1 – 01	71	4.19	23.0	298	313	MSdm1 – 01	75	3.66	25.2	275
214	MSdm1 – 03	79	3.46	24.4	273	314	MSdm1 – 03	69	4.40	22.8	304
215	MSdm1 – 04	74	3.83	23.0	283	315	MSdm1 – 04	71	3.86	23.1	274
216	MSdm1 – 05	72	4.23	24.9	305	316	MSdm1 – 05	67	4.34	21.1	291
217	MSdm1 - Other	63	4.74	19.4	299	317	MSdm1 - Other	71	3.87	24.1	275
218	MSdm1a - All	67	4.57	22.7	306	318	MSdm1a - All	72	4.26	28.7	307
401	ESSF – 01	82	3.40	24.2	279						
402	ESSF – 03	82	3.37	22.9	276						
403	ESSF – 04	79	3.63	25.7	286						
404	ESSF – Other	87	3.13	23.6	272						
405	ICH – 01	76	3.98	27.7	302						
406	ICH – 03	69	3.58	24.7	247						
407	ICH – 04	78	3.58	26.3	279						
408	ICH – Other	77	3.67	26.9	282						
409	IDF – 01	81	3.20	26.6	259						
410	IDF – 04	94	2.72	26.3	255						
411	IDF – 05	70	3.96	26.7	277						
412	IDF – Other	86	2.83	26.0	244						
413	MSdm1 – 01	74	3.72	25.1	275						
414	MSdm1 – 03	71	4.20	22.7	298						
415	MSdm1 – 04	71	3.84	23.1	273						
416	MSdm1 – 05	68	4.26	21.1	290						
417	MSdm1 - Other	71	3.85	24.1	273						
418	MSdm1a - All	72	4.36	28.9	314						

* AUs 1-18: EN ; AUs 101-118: EM Era 1; AUs 201-218: EM Era 2; AUs 301-318: EM Era 3; AUs 401-418: EM Era 4

Table 48 Minimum harvest ages for future managed stands

AU	Description	MHA	MAI	DBH	Volume	AU	Description	MHA	MAI*	DBH	Volume
1001	ESSF – 01	82	3.44	24.3	282	2001	ESSF – 01	81	3.50	24.3	284
1002	ESSF – 03	86	3.17	22.8	272	2002	ESSF – 03	83	3.31	22.9	275
1003	ESSF – 04	78	3.65	25.6	284	2003	ESSF – 04	78	3.66	25.6	286
1004	ESSF – Other	94	2.70	23.3	254	2004	ESSF – Other	88	3.03	23.5	266
1005	ICH – 01	76	4.04	27.8	307	2005	ICH – 01	75	4.05	27.7	303
1006	ICH – 03	70	3.48	24.6	244	2006	ICH – 03	70	3.62	24.9	253
1007	ICH – 04	78	3.62	26.4	282	2007	ICH – 04	77	3.67	26.4	282
1008	ICH – Other	75	3.97	27.2	298	2008	ICH – Other	76	3.83	27.0	291
1009	IDF – 01	82	3.17	26.6	260	2009	IDF – 01	81	3.23	26.6	262
1010	IDF – 04	96	2.61	26.2	250	2010	IDF – 04	94	2.76	26.4	259
1011	IDF – 05	70	3.96	26.7	278	2011	IDF – 05	70	3.94	26.7	276
1012	IDF – Other	89	2.49	25.6	221	2012	IDF – Other	82	3.15	26.3	258
1013	MSdm1 – 01	75	3.73	25.2	279	2013	MSdm1 – 01	74	3.76	25.2	278
1014	MSdm1 – 03	73	4.07	22.7	297	2014	MSdm1 – 03	71	4.30	22.9	305
1015	MSdm1 – 04	72	3.79	23.1	273	2015	MSdm1 – 04	71	3.90	23.2	277
1016	MSdm1 – 05	67	4.33	21.1	290	2016	MSdm1 – 05	67	4.36	21.1	292
1017	MSdm1 -	73	3.74	24.1	273	2017	MSdm1 - Other	71	4.01	24.3	285
1018	MSdm1a - All	73	4.18	28.7	305	2018	MSdm1a - All	71	4.34	28.7	308

* Prior to reduction for future roads (AUs 2001 to 2018)

12.3.2 CUT BLOCK AGGREGATION

Cut block aggregation will be used so that the analysis reflects operational reality by avoiding harvesting of small isolated units, or “slivers”. Two forms of aggregation will be implemented.

1. The individual polygons (“fragments”) created by overlaying the various data input layers into the “resultant” layer will be aggregated into larger units called “blocks” prior to modelling. Within the model, blocks are the units that get harvested. Individual fragments that are adjacent, have the same analysis unit and are within 5 years of age are potential candidates to be combined into blocks. The target size for these blocks will be 10 hectares, which may not be achieved in all cases due to the differing attributes of the initial fragments.
2. During the model runs, the patching capabilities of the model will be used to control the spatial distribution of the harvested blocks. The model will be configured to prevent creating harvest patches less than 1 hectare in size, and avoid creating harvest patches less than 5 hectares in size if possible.

12.3.3 SILVICULTURE SYSTEMS

There has been virtually no partial cut harvesting in TFL 8 in recent years. Therefore, clear cut harvesting with reserves is the only silviculture system that will be modelled. The reserves for wildlife tree retention and Williamson’s Sapsucker habitat will be accounted for using THLB reductions as outlined in Sections 8.18 and 8.19.

12.3.4 INITIAL HARVEST RATE

The current AAC for TFL 8 is 186,000 m³ per year. The initial gross harvest level for the Base Case scenario will be set to 186,000 m³ per year plus the allowance for non-recoverable losses. This level may be adjusted depending on the modelling results.

12.3.5 HARVEST RULES

The model used for this analysis does not explicitly use rules such as “oldest first” to rank stands for harvest. Rather, targets are set for harvest levels and individual non-timber resource requirements (e.g. maximum disturbance in a visual polygon, etc.). Each target in the model is assigned a relative weight that is used by the model to balance the achievement of the targets. Non-timber resource targets are typically assigned a very high weight so that the model will ensure they are achieved. Harvest volume is assigned a lower weight so that harvest is only attractive to the model when all other targets have been addressed.

The model will prioritize harvest of individual blocks to best achieve the overall harvest target subject to the non-timber resource targets being met. Stands will be harvested at the age that balances the requirements of all targets, including harvest.

12.3.6 HARVEST FLOW OBJECTIVES

Forest cover objectives and the growth capacity of the THLB will determine the harvest level options that will be considered. In general, the choice of harvest flow will reflect the following objectives:

- Avoid any large or abrupt disruptions in timber supply during transitions from short to mid to long-term periods (generally increases and decreases in steps of 10% per 10 year period)
- Achieve a stable long-term harvest level over a 300 year planning horizon
- Ensure that the growing stock on the THLB does not decline during the last 50 years of the planning horizon

12.4 NATURAL DISTURBANCE ASSUMPTIONS

Natural disturbance assumptions define the extent and frequency of natural disturbances such as fire or epidemic insect infestations across the land base. Within the THLB, natural disturbances are typically addressed through harvesting, with any unsalvaged areas contributing to the allowance for unsalvaged losses as outlined in Section 11.1.

For areas outside the THLB, stands will continuously age throughout the planning horizon unless disturbances are explicitly modelled. This can lead to the non-THLB fulfilling an unrealistic portion of the forest cover requirements for non-timber resources values such as landscape-level biodiversity, visual quality, etc.

Disturbance in the non-THLB will not be considered in the Base Case scenario because the options available for modeling natural disturbance (i.e. randomly assigning stands to be disturbed) can lead to inconsistent results, particularly on smaller land bases such as TFL 8. However, a sensitivity analysis will examine the effect of introducing natural disturbance on the non-THLB. The assumptions used to model this disturbance for the sensitivity analysis are explained below.

For this analysis, a constant area was disturbed annually within each landscape unit, biogeoclimatic zone and natural disturbance type (NDT). BEC version 4 was used for determining natural disturbance as this was the current version at the time the landscape-level biodiversity targets were set. The area of disturbance varied based on the biogeoclimatic variants present, their associated natural disturbance intervals and old seral definitions, as outlined in the Biodiversity Guidebook (BC Ministry of Forests, 1995): In summary, the process used to calculate the annual disturbed area is:

- Calculate the % Area that is greater than old using the equation

$$\% \text{ area old} = \exp(-[\text{old age} / \text{disturbance interval}])$$

- Calculate the effective rotation age using the equation

$$\text{Effective rotation age} = \text{old age} / (1 - \% \text{ area old})$$

- Calculate the annual area disturbed using the equation

$$\text{Area disturbed} = \text{non-THLB area} / \text{effective rotation age}$$

Table 49 summarizes the calculations used to determine the annual disturbance limits applied in the forested non-THLB. Within the model, these areas will be allocated to the individual landscape unit/BEC combination according to the relative proportion of the landscape unit within the BEC. Across the Non-THLB, approximately 43 ha (0.39%) is disturbed each year, resulting in an average disturbance turn-over of the non-THLB approximately every 274 years (range is 231 to 395 years).

Table 49 Annual natural disturbance areas in the forested non-THLB

BGC Zone	NDT	Disturbance Interval (yrs)	“OLD” Defn (yrs)	% Area > OLD*	Effective Rotation Age (yrs)*	Contributing Non-THLB Area (ha)	Annual Area Disturbed (ha)**
ICH	2	200	250	29%	350	12	0
ICH	3	150	140	39%	231	1,166	5
ESSF	3	150	140	39%	231	1,931	8
MS	3	150	140	39%	231	5,115	22
IDF	4	250	250	37%	395	2,959	7
AT	5	N/A	N/A	N/A	N/A	243	N/A
Total					274	11,426	43

* % area old – $\exp(-[\text{old age} / \text{disturbance interval}])$, Effective rotation age = $\text{old age} / (1 - \% \text{ area old})$

** Annual area disturbed = $(\text{non-THLB area} / \text{effective rotation age})$

12.5 CLIMATE CHANGE

Within BC, climate change is expected to include a general increase in temperature, change in precipitation patterns, and an increase in the magnitude, frequency and intensity of extreme weather events. While the trends are generally consistent, the specific magnitude of these changes, and their spatial and temporal distribution, are uncertain. Many adaptation strategies are being assessed, considered and implemented across the province. Within TFL 8, examples of adaptation strategies that Interfor are adopting to establish resilient forests include:

- Planting a mix of species on most sites
- Increased use of ponderosa pine in regeneration of drier sites

Climate change may result in either increases or decreases in productivity of forests in the future. While these changes are largely unknown at this time, sensitivity analyses related to productivity of stands have been

incorporated into this analysis and can be used to understand the implications for timber supply if stand productivity changes from current understanding.

The Base Case does not include natural disturbance in the non-THLB (see Section 12.4). However a sensitivity analysis has been included that will explore the degree to which timber supply is influenced by potential disturbances in the non-THLB.

Potential changes in the rate of natural disturbance in the timber harvesting land base will either be captured as part of the indicated harvest flow through Interfor's ongoing salvage operations, or through the allowance for unsalvaged losses as discussed in Section 11.1. The non-recoverable losses used for this analysis are derived from recent (i.e. past 10 years) historic levels and represent our best understanding of the current losses on the land base. Any future changes in these losses will be captured as part of the next timber supply review which will be completed ten years from now.

13 Sensitivity Analyses

This section briefly describes the sensitivity analyses that will be performed against the Base Case scenario. These analyses explore the stability of the Base Case relative to the uncertainty surrounding specific analysis assumptions. They also reflect the impact of alternative management or potential changes in forest practices.

13.1 LAND BASE DEFINITION

13.1.1 TIMBER HARVESTING LAND BASE +/- 10%

This sensitivity analysis will test the effect of moving land between the non-THLB and the THLB. This will be accomplished by increasing/decreasing the area of each THLB polygon by 10% when it is entered into the model. The area of each productive non-THLB polygon will have a corresponding proportional adjustment applied so that the total land base area remains the same, and that the area for each non-timber resource value remains the same.

13.2 GROWTH AND YIELD ASSUMPTIONS

13.2.1 NATURAL STAND YIELDS +/-10%

This sensitivity analysis will test the uncertainty in the yields predicted by the VDYP 7 model used to generate natural stand yield tables. The volumes for each natural stand analysis unit will be increased/decreased by 10%. Other yield parameters used by the model (e.g. height, minimum harvest age) will remain unchanged.

13.2.2 MANAGED STAND YIELDS +/- 10%

This sensitivity analysis will test the effect of changes to the yield tables for managed stands. The volumes for each managed stand yield table will be increased/decreased by 10%. Other yield parameters used by the model will remain unchanged.

13.2.3 MANAGED STAND SITE INDEX

This sensitivity analysis will test the effect of using the provincial site productivity layer for managed stand site indices.

13.2.4 MINIMUM HARVEST AGES +/- 10 YEARS

This sensitivity analysis will test the effect of increasing/decreasing minimum harvest ages by 10 years for each analysis unit.

13.3 INTEGRATED RESOURCE MANAGEMENT ASSUMPTIONS

13.3.1 INCLUDE DISTURBANCES IN THE NON-THLB

This sensitivity analysis will test the effect of introducing natural disturbance into the non-THLB, as outlined in Section 12.4. Three different model runs will be completed, using a different random number sequence to assign the year of disturbance to the non-THLB polygons.

13.3.2 APPLY OLD SERAL TARGETS

This sensitivity analysis will test the effect of adding the spatial OGMA's back into the THLB and applying the targets for old seral outlined in Section 12.2.1 (Table 36) to account for landscape-level biodiversity. For those units with a low biodiversity emphasis, only 1/3 of the target will be required initially, with 2/3 of the target to be achieved by 120 years and the full target to be achieved by the end of the third rotation (240 years).

13.3.3 BEC VERSION 11 FOR OLD SERAL TARGETS

This sensitivity analysis will test the effect of using BEC Version 11 for the old seral targets instead of the existing OGMA's that are based on BEC Version 4. Because the BEC labels and NDT types are different than those in BEC 4, the NDTs for BEC Version 11 will be used to determine the appropriate ages and targets for seral stage by BEC zone/subzone. This sensitivity will not consider revisiting the spatial location of other items related to BEC such as biodiversity emphasis option, mule deer winter range/snow pack zones, etc.

13.3.4 EQUIVALENT CLEARCUT AREA

This sensitivity analysis will test the effect of limiting ECA within the surrogate watershed units described in Section 13.3.4 to a maximum of 30% and 40%.

13.3.5 FIRST NATIONS INTERESTS IDENTIFIED DURING FIELD REVIEWS

This sensitivity analysis will test the effect of including additional retention for riparian and other features based on analysis field reviews of cutblocks by Penticton Indian Band as outlined in Section 12.2.9.1.

13.4 TIMBER HARVESTING ASSUMPTIONS

13.4.1 TURN OFF CUTBLOCK AGGREGATION

This sensitivity analysis will test the effect of relaxing the requirements for cutblock aggregation at the time of harvest so that there is no minimum cutblock size. The aggregation undertaken during data preparation prior to modelling will remain unchanged.

14 References

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Appendix 1 Yield Tables

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
1	EN:ESSFdc1/dcu1-01	10	-	-	-	2	2.4	1.2	173
1	EN:ESSFdc1/dcu1-01	20	-	-	-	2	2.4	3.6	111
1	EN:ESSFdc1/dcu1-01	30	1.6	-	1.6	2	4.2	6.3	117
1	EN:ESSFdc1/dcu1-01	40	9.4	-	9.4	3	7.9	9.2	165
1	EN:ESSFdc1/dcu1-01	50	27.3	-	27.2	7	12.4	11.8	282
1	EN:ESSFdc1/dcu1-01	60	56.0	-	56.0	11	17.7	14.1	408
1	EN:ESSFdc1/dcu1-01	70	90.2	-	90.2	16	19.8	16.1	514
1	EN:ESSFdc1/dcu1-01	80	126.3	-	126.3	20	21.7	17.9	583
1	EN:ESSFdc1/dcu1-01	90	161.4	-	161.3	24	22.9	19.5	627
1	EN:ESSFdc1/dcu1-01	100	193.9	-	193.8	27	24.0	20.8	652
1	EN:ESSFdc1/dcu1-01	110	222.5	0.1	222.4	30	25.0	22.0	660
1	EN:ESSFdc1/dcu1-01	120	248.1	0.1	248.0	32	25.9	23.0	661
1	EN:ESSFdc1/dcu1-01	130	270.8	0.1	270.7	34	26.8	23.9	657
1	EN:ESSFdc1/dcu1-01	140	290.7	0.1	290.6	35	27.5	24.7	652
1	EN:ESSFdc1/dcu1-01	150	306.2	0.1	306.1	36	28.1	25.4	646
1	EN:ESSFdc1/dcu1-01	160	317.0	0.1	316.9	37	28.5	26.0	642
1	EN:ESSFdc1/dcu1-01	170	324.4	0.1	324.4	38	28.9	26.5	639
1	EN:ESSFdc1/dcu1-01	180	328.5	0.1	328.4	38	29.1	27.0	635
1	EN:ESSFdc1/dcu1-01	190	330.6	0.1	330.6	39	29.3	27.5	631
1	EN:ESSFdc1/dcu1-01	200	331.7	0.1	331.6	39	29.4	27.9	627
1	EN:ESSFdc1/dcu1-01	210	330.7	0.1	330.7	39	29.5	28.2	624
1	EN:ESSFdc1/dcu1-01	220	329.8	0.1	329.8	39	29.6	28.6	621
1	EN:ESSFdc1/dcu1-01	230	328.9	-	328.9	39	29.7	28.9	618
1	EN:ESSFdc1/dcu1-01	240	328.0	-	328.0	39	29.8	29.1	615
1	EN:ESSFdc1/dcu1-01	250	327.2	-	327.1	39	29.9	29.4	612
1	EN:ESSFdc1/dcu1-01	260	326.2	-	326.1	39	30.0	29.6	609
1	EN:ESSFdc1/dcu1-01	270	325.2	-	325.2	39	30.0	29.8	606
1	EN:ESSFdc1/dcu1-01	280	324.3	-	324.3	39	30.1	30.0	604
1	EN:ESSFdc1/dcu1-01	290	323.4	-	323.4	40	30.2	30.2	601
1	EN:ESSFdc1/dcu1-01	300	322.5	-	322.5	40	30.2	30.4	599
1	EN:ESSFdc1/dcu1-01	310	321.6	-	321.6	40	30.3	30.5	597
1	EN:ESSFdc1/dcu1-01	320	320.7	-	320.6	40	30.3	30.7	597
1	EN:ESSFdc1/dcu1-01	330	319.8	-	319.7	40	30.3	30.8	597
1	EN:ESSFdc1/dcu1-01	340	318.9	-	318.8	40	30.3	30.9	597
1	EN:ESSFdc1/dcu1-01	350	318.0	-	318.0	40	30.3	31.1	597

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
2	EN:ESSFdc1/dcu1-03	10	-	-	-	1	1.4	1.6	84
2	EN:ESSFdc1/dcu1-03	20	0.1	-	0.1	1	1.6	4.3	38
2	EN:ESSFdc1/dcu1-03	30	2.0	-	2.0	1	3.5	7.2	64
2	EN:ESSFdc1/dcu1-03	40	11.7	-	11.7	4	9.7	9.9	184
2	EN:ESSFdc1/dcu1-03	50	31.5	-	31.5	8	13.6	12.2	366
2	EN:ESSFdc1/dcu1-03	60	58.9	-	58.9	12	16.7	14.2	542
2	EN:ESSFdc1/dcu1-03	70	88.7	-	88.7	17	18.2	15.9	661
2	EN:ESSFdc1/dcu1-03	80	118.3	-	118.3	20	19.2	17.3	738
2	EN:ESSFdc1/dcu1-03	90	146.1	-	146.1	23	20.1	18.5	784
2	EN:ESSFdc1/dcu1-03	100	171.4	-	171.4	26	21.0	19.6	809
2	EN:ESSFdc1/dcu1-03	110	193.8	-	193.8	28	21.8	20.4	816
2	EN:ESSFdc1/dcu1-03	120	213.8	-	213.8	30	22.5	21.2	816
2	EN:ESSFdc1/dcu1-03	130	231.7	-	231.7	32	23.2	21.9	813
2	EN:ESSFdc1/dcu1-03	140	247.6	-	247.6	33	23.8	22.5	810
2	EN:ESSFdc1/dcu1-03	150	260.2	-	260.2	34	24.3	23.0	807
2	EN:ESSFdc1/dcu1-03	160	269.3	-	269.3	35	24.6	23.4	807
2	EN:ESSFdc1/dcu1-03	170	275.7	-	275.7	36	24.9	23.8	806
2	EN:ESSFdc1/dcu1-03	180	279.6	-	279.6	36	25.1	24.2	804
2	EN:ESSFdc1/dcu1-03	190	282.0	-	282.0	37	25.3	24.5	801
2	EN:ESSFdc1/dcu1-03	200	283.2	-	283.2	37	25.4	24.8	798
2	EN:ESSFdc1/dcu1-03	210	282.7	-	282.7	37	25.5	25.1	794
2	EN:ESSFdc1/dcu1-03	220	282.0	-	282.0	37	25.7	25.3	789
2	EN:ESSFdc1/dcu1-03	230	281.3	-	281.3	38	25.8	25.5	785
2	EN:ESSFdc1/dcu1-03	240	280.6	-	280.6	38	25.9	25.7	781
2	EN:ESSFdc1/dcu1-03	250	279.8	-	279.8	38	25.9	25.9	778
2	EN:ESSFdc1/dcu1-03	260	279.0	-	279.0	38	26.0	26.1	774
2	EN:ESSFdc1/dcu1-03	270	278.1	-	278.1	38	26.1	26.2	770
2	EN:ESSFdc1/dcu1-03	280	277.3	-	277.3	38	26.2	26.4	767
2	EN:ESSFdc1/dcu1-03	290	276.4	-	276.4	38	26.3	26.5	763
2	EN:ESSFdc1/dcu1-03	300	275.6	-	275.6	38	26.4	26.6	760
2	EN:ESSFdc1/dcu1-03	310	274.7	-	274.7	38	26.4	26.8	757
2	EN:ESSFdc1/dcu1-03	320	273.6	-	273.6	38	26.4	26.9	757
2	EN:ESSFdc1/dcu1-03	330	272.6	-	272.6	38	26.4	27.0	757
2	EN:ESSFdc1/dcu1-03	340	271.6	-	271.6	38	26.4	27.1	757
2	EN:ESSFdc1/dcu1-03	350	270.5	-	270.5	38	26.4	27.1	757

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
3	EN:ESSFdc1/dcu1-04	10	-	-	-	1	0.6	0.8	28
3	EN:ESSFdc1/dcu1-04	20	-	-	-	1	0.6	2.4	17
3	EN:ESSFdc1/dcu1-04	30	0.4	-	0.4	0	1.1	4.7	21
3	EN:ESSFdc1/dcu1-04	40	3.1	-	3.1	1	2.8	7.4	52
3	EN:ESSFdc1/dcu1-04	50	11.0	-	11.0	3	6.7	10.0	106
3	EN:ESSFdc1/dcu1-04	60	32.4	-	32.4	7	17.7	12.5	224
3	EN:ESSFdc1/dcu1-04	70	64.2	-	64.2	12	20.9	14.8	334
3	EN:ESSFdc1/dcu1-04	80	102.8	-	102.8	17	22.3	16.8	420
3	EN:ESSFdc1/dcu1-04	90	143.4	-	143.4	22	24.1	18.5	490
3	EN:ESSFdc1/dcu1-04	100	181.5	-	181.5	26	25.4	20.1	528
3	EN:ESSFdc1/dcu1-04	110	215.4	-	215.4	29	26.5	21.5	545
3	EN:ESSFdc1/dcu1-04	120	245.1	-	245.1	32	27.6	22.7	549
3	EN:ESSFdc1/dcu1-04	130	271.0	-	271.0	34	28.6	23.7	547
3	EN:ESSFdc1/dcu1-04	140	293.3	-	293.3	36	29.4	24.7	540
3	EN:ESSFdc1/dcu1-04	150	310.4	-	310.4	37	30.2	25.5	533
3	EN:ESSFdc1/dcu1-04	160	321.8	-	321.8	38	30.7	26.3	527
3	EN:ESSFdc1/dcu1-04	170	329.3	-	329.3	38	31.1	26.9	521
3	EN:ESSFdc1/dcu1-04	180	333.9	-	333.9	39	31.4	27.5	517
3	EN:ESSFdc1/dcu1-04	190	336.1	-	336.1	39	31.6	28.1	512
3	EN:ESSFdc1/dcu1-04	200	337.1	-	337.1	39	31.8	28.5	509
3	EN:ESSFdc1/dcu1-04	210	335.8	-	335.8	39	31.8	29.0	506
3	EN:ESSFdc1/dcu1-04	220	334.8	-	334.8	39	31.9	29.4	504
3	EN:ESSFdc1/dcu1-04	230	333.7	-	333.7	39	32.0	29.7	502
3	EN:ESSFdc1/dcu1-04	240	332.7	-	332.7	39	32.0	30.1	501
3	EN:ESSFdc1/dcu1-04	250	331.7	-	331.7	39	32.1	30.4	499
3	EN:ESSFdc1/dcu1-04	260	330.6	-	330.6	39	32.1	30.6	498
3	EN:ESSFdc1/dcu1-04	270	329.7	-	329.7	39	32.2	30.9	496
3	EN:ESSFdc1/dcu1-04	280	328.8	-	328.8	39	32.2	31.1	495
3	EN:ESSFdc1/dcu1-04	290	327.9	-	327.9	39	32.3	31.3	494
3	EN:ESSFdc1/dcu1-04	300	327.1	-	327.1	39	32.3	31.5	492
3	EN:ESSFdc1/dcu1-04	310	326.4	-	326.4	39	32.3	31.7	491
3	EN:ESSFdc1/dcu1-04	320	325.6	-	325.6	39	32.4	31.9	491
3	EN:ESSFdc1/dcu1-04	330	325.0	-	325.0	39	32.4	32.1	491
3	EN:ESSFdc1/dcu1-04	340	324.4	-	324.4	39	32.4	32.2	491
3	EN:ESSFdc1/dcu1-04	350	323.8	-	323.8	39	32.4	32.4	491

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
4	EN:ESSFdc1/dcu1-Oth	10	-	-	-	2	1.8	1.2	145
4	EN:ESSFdc1/dcu1-Oth	20	-	-	-	2	2.0	3.4	127
4	EN:ESSFdc1/dcu1-Oth	30	1.4	-	1.4	1	3.1	5.9	123
4	EN:ESSFdc1/dcu1-Oth	40	7.2	-	7.2	3	5.4	8.3	189
4	EN:ESSFdc1/dcu1-Oth	50	20.9	-	20.9	6	10.5	10.6	297
4	EN:ESSFdc1/dcu1-Oth	60	41.3	-	41.3	9	14.9	12.6	428
4	EN:ESSFdc1/dcu1-Oth	70	66.5	-	66.5	13	18.6	14.4	535
4	EN:ESSFdc1/dcu1-Oth	80	94.1	-	94.1	17	20.0	16.0	575
4	EN:ESSFdc1/dcu1-Oth	90	122.5	-	122.5	20	21.0	17.3	633
4	EN:ESSFdc1/dcu1-Oth	100	149.9	-	149.8	24	22.0	18.5	669
4	EN:ESSFdc1/dcu1-Oth	110	174.9	-	174.9	26	22.9	19.6	686
4	EN:ESSFdc1/dcu1-Oth	120	197.6	-	197.5	28	23.8	20.5	693
4	EN:ESSFdc1/dcu1-Oth	130	217.8	-	217.7	30	24.5	21.3	694
4	EN:ESSFdc1/dcu1-Oth	140	235.7	-	235.6	32	25.2	22.0	694
4	EN:ESSFdc1/dcu1-Oth	150	249.8	0.1	249.7	33	25.8	22.7	692
4	EN:ESSFdc1/dcu1-Oth	160	259.7	0.1	259.6	34	26.2	23.2	691
4	EN:ESSFdc1/dcu1-Oth	170	266.5	0.1	266.5	35	26.5	23.7	690
4	EN:ESSFdc1/dcu1-Oth	180	271.1	0.1	271.1	36	26.7	24.2	689
4	EN:ESSFdc1/dcu1-Oth	190	274.1	-	274.0	36	26.9	24.6	686
4	EN:ESSFdc1/dcu1-Oth	200	275.8	-	275.7	36	27.1	25.0	684
4	EN:ESSFdc1/dcu1-Oth	210	275.3	-	275.3	36	27.2	25.3	681
4	EN:ESSFdc1/dcu1-Oth	220	274.8	-	274.8	36	27.3	25.6	678
4	EN:ESSFdc1/dcu1-Oth	230	274.3	-	274.2	36	27.4	25.9	675
4	EN:ESSFdc1/dcu1-Oth	240	273.7	-	273.6	37	27.4	26.1	673
4	EN:ESSFdc1/dcu1-Oth	250	273.0	-	273.0	37	27.5	26.4	670
4	EN:ESSFdc1/dcu1-Oth	260	272.3	-	272.3	37	27.6	26.6	668
4	EN:ESSFdc1/dcu1-Oth	270	271.6	-	271.6	37	27.7	26.8	665
4	EN:ESSFdc1/dcu1-Oth	280	270.9	-	270.9	37	27.7	27.0	663
4	EN:ESSFdc1/dcu1-Oth	290	270.2	-	270.2	37	27.8	27.1	661
4	EN:ESSFdc1/dcu1-Oth	300	269.6	-	269.5	37	27.9	27.3	659
4	EN:ESSFdc1/dcu1-Oth	310	268.9	-	268.9	37	27.9	27.5	657
4	EN:ESSFdc1/dcu1-Oth	320	268.1	-	268.1	37	27.9	27.6	657
4	EN:ESSFdc1/dcu1-Oth	330	267.3	-	267.3	37	27.9	27.7	657
4	EN:ESSFdc1/dcu1-Oth	340	266.5	-	266.5	37	27.9	27.8	657
4	EN:ESSFdc1/dcu1-Oth	350	265.7	-	265.7	37	27.9	28.0	657

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
5	EN:ICHmk1/mw2-01	10	-	-	-	1	1.6	1.2	261
5	EN:ICHmk1/mw2-01	20	-	-	-	1	1.6	4.0	262
5	EN:ICHmk1/mw2-01	30	1.6	-	1.6	1	6.6	7.2	111
5	EN:ICHmk1/mw2-01	40	12.5	0.1	12.4	3	13.4	10.4	106
5	EN:ICHmk1/mw2-01	50	37.4	0.4	37.0	7	18.5	13.2	224
5	EN:ICHmk1/mw2-01	60	72.4	1.1	71.3	12	21.2	15.7	339
5	EN:ICHmk1/mw2-01	70	112.6	1.9	110.8	18	22.7	17.9	434
5	EN:ICHmk1/mw2-01	80	154.8	2.6	152.2	22	23.7	19.9	507
5	EN:ICHmk1/mw2-01	90	196.0	3.2	192.8	27	24.7	21.6	558
5	EN:ICHmk1/mw2-01	100	234.3	3.8	230.5	31	25.7	23.1	592
5	EN:ICHmk1/mw2-01	110	269.5	4.2	265.3	34	26.7	24.4	613
5	EN:ICHmk1/mw2-01	120	300.2	4.5	295.8	37	27.6	25.5	623
5	EN:ICHmk1/mw2-01	130	326.9	4.7	322.2	39	28.4	26.6	625
5	EN:ICHmk1/mw2-01	140	349.5	4.8	344.8	41	29.2	27.5	622
5	EN:ICHmk1/mw2-01	150	366.3	4.8	361.5	43	29.9	28.3	616
5	EN:ICHmk1/mw2-01	160	376.7	4.7	372.0	44	30.4	29.0	608
5	EN:ICHmk1/mw2-01	170	382.8	4.6	378.2	44	30.8	29.7	601
5	EN:ICHmk1/mw2-01	180	386.1	4.4	381.7	45	31.1	30.3	594
5	EN:ICHmk1/mw2-01	190	387.6	4.3	383.3	45	31.4	30.8	587
5	EN:ICHmk1/mw2-01	200	387.9	4.1	383.8	46	31.7	31.3	580
5	EN:ICHmk1/mw2-01	210	385.7	3.9	381.7	46	31.9	31.8	574
5	EN:ICHmk1/mw2-01	220	383.6	3.8	379.8	46	32.1	32.2	568
5	EN:ICHmk1/mw2-01	230	381.5	3.6	377.9	46	32.3	32.6	563
5	EN:ICHmk1/mw2-01	240	379.4	3.5	375.9	46	32.5	32.9	558
5	EN:ICHmk1/mw2-01	250	377.2	3.4	373.9	46	32.6	33.2	553
5	EN:ICHmk1/mw2-01	260	375.1	3.2	371.9	46	32.8	33.5	548
5	EN:ICHmk1/mw2-01	270	372.9	3.1	369.8	46	33.0	33.8	543
5	EN:ICHmk1/mw2-01	280	370.8	3.0	367.8	47	33.1	34.1	539
5	EN:ICHmk1/mw2-01	290	368.6	2.9	365.7	47	33.3	34.3	535
5	EN:ICHmk1/mw2-01	300	366.4	2.8	363.6	47	33.5	34.5	530
5	EN:ICHmk1/mw2-01	310	364.2	2.7	361.6	47	33.6	34.7	527
5	EN:ICHmk1/mw2-01	320	362.2	2.6	359.6	47	33.6	34.9	526
5	EN:ICHmk1/mw2-01	330	360.2	2.5	357.7	47	33.6	35.1	526
5	EN:ICHmk1/mw2-01	340	358.2	2.4	355.8	47	33.6	35.3	526
5	EN:ICHmk1/mw2-01	350	356.2	2.3	353.9	47	33.6	35.5	526

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
6	EN:ICHmk1/mw2-03	10	-	-	-	1	2.0	1.3	94
6	EN:ICHmk1/mw2-03	20	-	-	-	1	2.0	4.1	94
6	EN:ICHmk1/mw2-03	30	1.1	-	1.0	1	4.4	7.2	38
6	EN:ICHmk1/mw2-03	40	8.6	0.1	8.5	2	11.9	10.1	86
6	EN:ICHmk1/mw2-03	50	25.0	0.2	24.8	6	19.2	12.7	184
6	EN:ICHmk1/mw2-03	60	47.2	0.5	46.7	9	20.7	14.9	275
6	EN:ICHmk1/mw2-03	70	73.5	0.7	72.8	13	21.9	16.9	355
6	EN:ICHmk1/mw2-03	80	102.0	1.0	101.0	17	22.8	18.6	420
6	EN:ICHmk1/mw2-03	90	130.4	1.2	129.2	20	23.7	20.1	469
6	EN:ICHmk1/mw2-03	100	157.4	1.4	156.0	23	24.6	21.4	505
6	EN:ICHmk1/mw2-03	110	182.9	1.5	181.4	26	25.4	22.6	529
6	EN:ICHmk1/mw2-03	120	205.8	1.6	204.1	28	26.1	23.6	544
6	EN:ICHmk1/mw2-03	130	225.6	1.7	223.9	30	26.8	24.5	552
6	EN:ICHmk1/mw2-03	140	242.6	1.8	240.8	32	27.4	25.3	554
6	EN:ICHmk1/mw2-03	150	255.3	1.8	253.5	33	27.9	26.0	553
6	EN:ICHmk1/mw2-03	160	263.6	1.8	261.8	34	28.3	26.7	551
6	EN:ICHmk1/mw2-03	170	268.7	1.7	266.9	34	28.6	27.2	547
6	EN:ICHmk1/mw2-03	180	271.8	1.7	270.1	35	28.9	27.8	543
6	EN:ICHmk1/mw2-03	190	273.3	1.7	271.6	35	29.2	28.2	538
6	EN:ICHmk1/mw2-03	200	273.9	1.6	272.3	35	29.4	28.7	533
6	EN:ICHmk1/mw2-03	210	272.5	1.6	270.9	36	29.6	29.0	529
6	EN:ICHmk1/mw2-03	220	271.2	1.5	269.6	36	29.7	29.4	524
6	EN:ICHmk1/mw2-03	230	269.8	1.5	268.3	36	29.9	29.7	520
6	EN:ICHmk1/mw2-03	240	268.5	1.5	267.0	36	30.1	30.0	515
6	EN:ICHmk1/mw2-03	250	267.1	1.4	265.7	36	30.3	30.3	511
6	EN:ICHmk1/mw2-03	260	265.7	1.4	264.3	36	30.4	30.5	507
6	EN:ICHmk1/mw2-03	270	264.3	1.4	262.9	36	30.6	30.8	503
6	EN:ICHmk1/mw2-03	280	262.9	1.3	261.5	36	30.7	31.0	499
6	EN:ICHmk1/mw2-03	290	261.4	1.3	260.1	36	30.9	31.2	495
6	EN:ICHmk1/mw2-03	300	259.9	1.3	258.7	36	31.0	31.4	491
6	EN:ICHmk1/mw2-03	310	258.4	1.2	257.2	37	31.2	31.6	488
6	EN:ICHmk1/mw2-03	320	256.9	1.2	255.7	37	31.2	31.7	488
6	EN:ICHmk1/mw2-03	330	255.3	1.2	254.1	37	31.2	31.9	488
6	EN:ICHmk1/mw2-03	340	253.6	1.1	252.5	37	31.2	32.0	488
6	EN:ICHmk1/mw2-03	350	252.0	1.1	250.9	37	31.2	32.2	488

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
7	EN:ICHmk1/mw2-04	10	-	-	-	0	0.3	1.4	138
7	EN:ICHmk1/mw2-04	20	-	-	-	0	0.3	4.3	138
7	EN:ICHmk1/mw2-04	30	1.5	-	1.5	1	6.5	7.5	47
7	EN:ICHmk1/mw2-04	40	10.8	0.1	10.7	3	11.7	10.5	96
7	EN:ICHmk1/mw2-04	50	31.6	0.5	31.1	7	18.2	13.1	222
7	EN:ICHmk1/mw2-04	60	60.2	1.2	59.0	11	19.9	15.4	336
7	EN:ICHmk1/mw2-04	70	93.4	2.2	91.2	15	21.1	17.5	437
7	EN:ICHmk1/mw2-04	80	128.2	3.1	125.1	20	21.9	19.2	517
7	EN:ICHmk1/mw2-04	90	162.1	3.8	158.3	23	22.7	20.7	575
7	EN:ICHmk1/mw2-04	100	193.9	4.4	189.5	27	23.5	22.0	616
7	EN:ICHmk1/mw2-04	110	223.3	4.9	218.4	30	24.3	23.2	641
7	EN:ICHmk1/mw2-04	120	249.4	5.3	244.1	32	25.0	24.2	655
7	EN:ICHmk1/mw2-04	130	271.5	5.5	266.0	34	25.7	25.1	659
7	EN:ICHmk1/mw2-04	140	290.0	5.6	284.4	36	26.4	25.9	658
7	EN:ICHmk1/mw2-04	150	303.1	5.6	297.5	37	27.0	26.6	653
7	EN:ICHmk1/mw2-04	160	311.0	5.5	305.5	37	27.4	27.2	647
7	EN:ICHmk1/mw2-04	170	315.3	5.3	310.0	38	27.7	27.8	640
7	EN:ICHmk1/mw2-04	180	317.7	5.1	312.6	38	28.0	28.2	633
7	EN:ICHmk1/mw2-04	190	318.6	4.9	313.7	38	28.2	28.7	626
7	EN:ICHmk1/mw2-04	200	318.7	4.8	313.9	39	28.5	29.1	619
7	EN:ICHmk1/mw2-04	210	316.5	4.6	311.9	39	28.7	29.5	613
7	EN:ICHmk1/mw2-04	220	314.4	4.4	310.0	39	28.9	29.8	606
7	EN:ICHmk1/mw2-04	230	312.3	4.2	308.1	39	29.0	30.1	600
7	EN:ICHmk1/mw2-04	240	310.2	4.0	306.2	39	29.2	30.3	594
7	EN:ICHmk1/mw2-04	250	308.1	3.9	304.2	39	29.4	30.6	589
7	EN:ICHmk1/mw2-04	260	306.0	3.7	302.3	39	29.6	30.8	583
7	EN:ICHmk1/mw2-04	270	303.9	3.6	300.3	39	29.7	31.0	578
7	EN:ICHmk1/mw2-04	280	301.8	3.4	298.3	39	29.9	31.2	573
7	EN:ICHmk1/mw2-04	290	299.6	3.3	296.3	39	30.0	31.4	568
7	EN:ICHmk1/mw2-04	300	297.4	3.2	294.3	39	30.2	31.6	563
7	EN:ICHmk1/mw2-04	310	295.3	3.0	292.3	39	30.3	31.7	559
7	EN:ICHmk1/mw2-04	320	293.4	2.9	290.5	39	30.3	31.9	558
7	EN:ICHmk1/mw2-04	330	291.5	2.8	288.7	39	30.3	32.0	558
7	EN:ICHmk1/mw2-04	340	289.6	2.7	286.8	39	30.3	32.1	558
7	EN:ICHmk1/mw2-04	350	287.6	2.6	285.0	39	30.3	32.3	558

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
8	EN:ICHmk1/mw2-Oth	10	-	-	-	1	1.5	1.1	117
8	EN:ICHmk1/mw2-Oth	20	-	-	-	1	1.5	3.7	117
8	EN:ICHmk1/mw2-Oth	30	1.6	-	1.6	1	6.3	6.7	64
8	EN:ICHmk1/mw2-Oth	40	10.8	0.1	10.7	3	10.1	9.7	86
8	EN:ICHmk1/mw2-Oth	50	31.6	0.5	31.1	6	16.8	12.5	185
8	EN:ICHmk1/mw2-Oth	60	64.2	1.2	63.0	11	21.5	15.0	297
8	EN:ICHmk1/mw2-Oth	70	102.3	1.9	100.4	16	23.0	17.3	393
8	EN:ICHmk1/mw2-Oth	80	143.3	2.8	140.6	21	24.0	19.3	470
8	EN:ICHmk1/mw2-Oth	90	184.4	3.6	180.8	25	25.1	21.1	526
8	EN:ICHmk1/mw2-Oth	100	223.8	4.3	219.5	29	26.1	22.7	564
8	EN:ICHmk1/mw2-Oth	110	260.6	4.9	255.8	33	27.1	24.2	589
8	EN:ICHmk1/mw2-Oth	120	293.4	5.3	288.1	36	28.0	25.4	601
8	EN:ICHmk1/mw2-Oth	130	322.4	5.7	316.7	39	28.9	26.6	605
8	EN:ICHmk1/mw2-Oth	140	347.5	6.0	341.6	41	29.7	27.6	603
8	EN:ICHmk1/mw2-Oth	150	366.6	6.1	360.5	42	30.4	28.5	597
8	EN:ICHmk1/mw2-Oth	160	378.8	6.1	372.7	44	31.0	29.4	589
8	EN:ICHmk1/mw2-Oth	170	385.9	6.0	379.9	44	31.4	30.1	582
8	EN:ICHmk1/mw2-Oth	180	390.2	5.9	384.4	45	31.8	30.8	574
8	EN:ICHmk1/mw2-Oth	190	392.3	5.7	386.6	45	32.2	31.4	567
8	EN:ICHmk1/mw2-Oth	200	393.0	5.5	387.5	46	32.5	32.0	560
8	EN:ICHmk1/mw2-Oth	210	390.9	5.3	385.6	46	32.7	32.5	554
8	EN:ICHmk1/mw2-Oth	220	388.9	5.1	383.8	46	32.9	33.0	549
8	EN:ICHmk1/mw2-Oth	230	386.9	4.9	382.0	46	33.1	33.5	543
8	EN:ICHmk1/mw2-Oth	240	384.9	4.8	380.1	46	33.3	33.9	538
8	EN:ICHmk1/mw2-Oth	250	382.8	4.6	378.2	46	33.5	34.3	533
8	EN:ICHmk1/mw2-Oth	260	380.8	4.4	376.3	47	33.7	34.6	529
8	EN:ICHmk1/mw2-Oth	270	378.7	4.3	374.4	47	33.9	34.9	524
8	EN:ICHmk1/mw2-Oth	280	376.6	4.1	372.5	47	34.1	35.2	520
8	EN:ICHmk1/mw2-Oth	290	374.4	4.0	370.5	47	34.2	35.5	515
8	EN:ICHmk1/mw2-Oth	300	372.3	3.8	368.4	47	34.4	35.8	511
8	EN:ICHmk1/mw2-Oth	310	370.1	3.7	366.4	47	34.6	36.1	508
8	EN:ICHmk1/mw2-Oth	320	368.1	3.5	364.5	47	34.6	36.3	507
8	EN:ICHmk1/mw2-Oth	330	366.0	3.4	362.6	47	34.6	36.5	507
8	EN:ICHmk1/mw2-Oth	340	363.9	3.3	360.7	47	34.6	36.7	507
8	EN:ICHmk1/mw2-Oth	350	361.9	3.2	358.7	47	34.6	36.9	507

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
9	EN:IDFdm1-01	10	-	-	-	2	2.7	1.6	731
9	EN:IDFdm1-01	20	0.1	-	0.1	2	3.1	5.1	716
9	EN:IDFdm1-01	30	3.6	-	3.6	3	8.4	8.7	220
9	EN:IDFdm1-01	40	16.9	0.1	16.8	4	17.0	11.9	166
9	EN:IDFdm1-01	50	37.5	0.2	37.3	7	19.5	14.6	256
9	EN:IDFdm1-01	60	63.4	0.4	63.0	11	20.8	17.0	341
9	EN:IDFdm1-01	70	92.0	0.6	91.4	14	21.9	19.1	408
9	EN:IDFdm1-01	80	121.3	0.8	120.5	18	22.9	20.8	457
9	EN:IDFdm1-01	90	149.7	1.1	148.6	21	23.9	22.4	490
9	EN:IDFdm1-01	100	176.4	1.3	175.2	23	24.9	23.7	511
9	EN:IDFdm1-01	110	201.2	1.5	199.8	26	25.8	24.9	522
9	EN:IDFdm1-01	120	223.3	1.6	221.7	28	26.8	25.9	525
9	EN:IDFdm1-01	130	242.3	1.8	240.6	30	27.7	26.9	521
9	EN:IDFdm1-01	140	258.4	1.8	256.6	31	28.5	27.7	513
9	EN:IDFdm1-01	150	270.1	1.9	268.2	32	29.3	28.4	503
9	EN:IDFdm1-01	160	277.2	1.9	275.3	33	29.9	29.1	492
9	EN:IDFdm1-01	170	281.4	1.8	279.6	33	30.4	29.7	481
9	EN:IDFdm1-01	180	283.9	1.8	282.1	33	30.8	30.2	472
9	EN:IDFdm1-01	190	285.3	1.7	283.6	34	31.2	30.7	463
9	EN:IDFdm1-01	200	285.9	1.7	284.2	34	31.6	31.1	455
9	EN:IDFdm1-01	210	285.0	1.6	283.4	34	31.9	31.5	448
9	EN:IDFdm1-01	220	284.1	1.6	282.6	34	32.2	31.9	441
9	EN:IDFdm1-01	230	283.2	1.5	281.7	34	32.5	32.3	435
9	EN:IDFdm1-01	240	282.3	1.5	280.8	34	32.8	32.6	429
9	EN:IDFdm1-01	250	281.3	1.4	279.9	34	33.1	32.9	424
9	EN:IDFdm1-01	260	280.3	1.4	279.0	35	33.3	33.1	419
9	EN:IDFdm1-01	270	279.3	1.3	278.0	35	33.6	33.4	414
9	EN:IDFdm1-01	280	278.3	1.3	277.0	35	33.8	33.6	409
9	EN:IDFdm1-01	290	277.3	1.2	276.0	35	34.0	33.8	404
9	EN:IDFdm1-01	300	276.2	1.2	275.0	35	34.2	34.0	400
9	EN:IDFdm1-01	310	275.2	1.1	274.0	35	34.4	34.2	397
9	EN:IDFdm1-01	320	274.1	1.1	273.0	35	34.4	34.4	397
9	EN:IDFdm1-01	330	273.1	1.1	272.0	35	34.4	34.6	397
9	EN:IDFdm1-01	340	272.1	1.0	271.0	35	34.4	34.7	397
9	EN:IDFdm1-01	350	271.0	1.0	270.0	35	34.4	34.9	397

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
10	EN:IDFdm1-04	10	-	-	-	2	1.9	1.5	305
10	EN:IDFdm1-04	20	-	-	-	2	1.9	4.8	302
10	EN:IDFdm1-04	30	2.1	-	2.1	2	5.9	8.2	74
10	EN:IDFdm1-04	40	12.8	-	12.7	3	15.1	11.2	148
10	EN:IDFdm1-04	50	30.2	0.1	30.1	6	19.0	13.8	231
10	EN:IDFdm1-04	60	52.6	0.2	52.4	10	20.4	16.1	314
10	EN:IDFdm1-04	70	78.4	0.3	78.1	13	21.6	18.1	383
10	EN:IDFdm1-04	80	105.3	0.4	104.9	16	22.6	19.8	434
10	EN:IDFdm1-04	90	131.8	0.6	131.2	19	23.6	21.3	470
10	EN:IDFdm1-04	100	156.9	0.7	156.2	22	24.5	22.6	493
10	EN:IDFdm1-04	110	180.1	0.8	179.4	24	25.4	23.8	505
10	EN:IDFdm1-04	120	201.2	0.9	200.3	26	26.3	24.8	510
10	EN:IDFdm1-04	130	219.6	0.9	218.7	28	27.2	25.7	508
10	EN:IDFdm1-04	140	235.5	1.0	234.5	29	28.1	26.5	501
10	EN:IDFdm1-04	150	247.4	1.0	246.4	30	28.8	27.2	491
10	EN:IDFdm1-04	160	254.8	1.0	253.8	31	29.4	27.8	481
10	EN:IDFdm1-04	170	259.4	1.0	258.4	31	30.0	28.4	471
10	EN:IDFdm1-04	180	262.3	1.0	261.4	32	30.4	28.9	461
10	EN:IDFdm1-04	190	263.9	0.9	263.0	32	30.8	29.4	452
10	EN:IDFdm1-04	200	264.7	0.9	263.8	32	31.2	29.8	444
10	EN:IDFdm1-04	210	263.9	0.9	263.1	32	31.5	30.2	437
10	EN:IDFdm1-04	220	263.2	0.8	262.3	32	31.8	30.6	431
10	EN:IDFdm1-04	230	262.4	0.8	261.6	32	32.1	30.9	425
10	EN:IDFdm1-04	240	261.5	0.8	260.8	32	32.4	31.3	419
10	EN:IDFdm1-04	250	260.7	0.7	259.9	33	32.7	31.5	413
10	EN:IDFdm1-04	260	259.8	0.7	259.1	33	33.0	31.8	408
10	EN:IDFdm1-04	270	258.9	0.7	258.2	33	33.2	32.1	402
10	EN:IDFdm1-04	280	258.0	0.7	257.3	33	33.5	32.3	397
10	EN:IDFdm1-04	290	257.1	0.6	256.4	33	33.7	32.5	393
10	EN:IDFdm1-04	300	256.1	0.6	255.5	33	33.9	32.7	389
10	EN:IDFdm1-04	310	255.2	0.6	254.6	33	34.1	32.9	385
10	EN:IDFdm1-04	320	254.2	0.6	253.6	33	34.1	33.1	385
10	EN:IDFdm1-04	330	253.2	0.6	252.7	33	34.1	33.2	385
10	EN:IDFdm1-04	340	252.2	0.5	251.7	33	34.1	33.4	385
10	EN:IDFdm1-04	350	251.2	0.5	250.7	33	34.1	33.5	385

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
11	EN:IDFdm1-05	10	-	-	-	1	1.2	1.5	631
11	EN:IDFdm1-05	20	-	-	-	1	1.2	4.8	621
11	EN:IDFdm1-05	30	2.4	-	2.4	1	7.0	8.3	82
11	EN:IDFdm1-05	40	15.2	0.1	15.1	4	17.3	11.5	150
11	EN:IDFdm1-05	50	36.3	0.4	35.9	7	19.8	14.3	250
11	EN:IDFdm1-05	60	64.2	0.8	63.3	11	21.0	16.8	342
11	EN:IDFdm1-05	70	96.2	1.4	94.8	15	22.0	18.9	416
11	EN:IDFdm1-05	80	129.4	1.9	127.5	19	23.0	20.7	470
11	EN:IDFdm1-05	90	161.5	2.4	159.0	22	24.0	22.3	507
11	EN:IDFdm1-05	100	191.8	2.9	188.8	25	25.0	23.7	530
11	EN:IDFdm1-05	110	219.6	3.4	216.2	27	25.9	24.9	542
11	EN:IDFdm1-05	120	244.1	3.7	240.4	29	26.8	26.0	544
11	EN:IDFdm1-05	130	265.1	4.0	261.1	31	27.7	26.9	539
11	EN:IDFdm1-05	140	282.8	4.2	278.6	33	28.6	27.7	528
11	EN:IDFdm1-05	150	295.4	4.3	291.1	34	29.4	28.5	514
11	EN:IDFdm1-05	160	302.9	4.3	298.6	34	30.0	29.2	501
11	EN:IDFdm1-05	170	307.2	4.3	302.9	35	30.6	29.8	488
11	EN:IDFdm1-05	180	309.4	4.2	305.2	35	31.1	30.3	477
11	EN:IDFdm1-05	190	310.2	4.1	306.1	35	31.5	30.8	467
11	EN:IDFdm1-05	200	310.3	4.0	306.4	35	31.9	31.3	458
11	EN:IDFdm1-05	210	308.8	3.8	305.0	35	32.2	31.7	451
11	EN:IDFdm1-05	220	307.4	3.7	303.7	35	32.5	32.1	444
11	EN:IDFdm1-05	230	306.0	3.6	302.4	35	32.8	32.4	437
11	EN:IDFdm1-05	240	304.6	3.5	301.1	35	33.0	32.8	431
11	EN:IDFdm1-05	250	303.1	3.4	299.8	35	33.3	33.1	424
11	EN:IDFdm1-05	260	301.7	3.3	298.4	35	33.6	33.3	419
11	EN:IDFdm1-05	270	300.3	3.2	297.1	36	33.8	33.6	413
11	EN:IDFdm1-05	280	298.9	3.1	295.8	36	34.1	33.8	408
11	EN:IDFdm1-05	290	297.4	3.0	294.4	36	34.3	34.1	403
11	EN:IDFdm1-05	300	296.0	2.9	293.1	36	34.5	34.3	398
11	EN:IDFdm1-05	310	294.7	2.8	291.9	36	34.7	34.5	395
11	EN:IDFdm1-05	320	293.5	2.8	290.8	36	34.7	34.7	394
11	EN:IDFdm1-05	330	292.4	2.7	289.7	36	34.7	34.8	394
11	EN:IDFdm1-05	340	291.3	2.6	288.7	36	34.7	35.0	394
11	EN:IDFdm1-05	350	290.3	2.6	287.7	36	34.7	35.1	394

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
12	EN:IDFdm1-Oth	10	-	-	-	1	0.9	1.3	416
12	EN:IDFdm1-Oth	20	-	-	-	1	1.1	4.3	350
12	EN:IDFdm1-Oth	30	2.0	-	2.0	1	4.4	7.6	161
12	EN:IDFdm1-Oth	40	11.6	0.1	11.5	3	13.6	10.7	103
12	EN:IDFdm1-Oth	50	29.1	0.2	28.9	6	19.7	13.4	189
12	EN:IDFdm1-Oth	60	51.7	0.5	51.3	9	21.4	15.8	261
12	EN:IDFdm1-Oth	70	77.5	0.8	76.7	12	22.6	17.9	318
12	EN:IDFdm1-Oth	80	104.4	1.1	103.4	15	23.7	19.7	361
12	EN:IDFdm1-Oth	90	131.0	1.4	129.6	18	24.9	21.3	391
12	EN:IDFdm1-Oth	100	156.3	1.6	154.8	20	26.1	22.7	411
12	EN:IDFdm1-Oth	110	180.0	1.8	178.2	23	27.3	23.9	423
12	EN:IDFdm1-Oth	120	201.4	1.9	199.4	25	28.4	25.0	429
12	EN:IDFdm1-Oth	130	219.9	2.0	217.9	26	29.2	26.0	429
12	EN:IDFdm1-Oth	140	236.0	2.1	233.9	28	30.1	26.9	425
12	EN:IDFdm1-Oth	150	248.0	2.1	245.8	29	30.8	27.7	418
12	EN:IDFdm1-Oth	160	255.5	2.1	253.4	29	31.4	28.4	409
12	EN:IDFdm1-Oth	170	260.1	2.0	258.1	30	32.0	29.0	402
12	EN:IDFdm1-Oth	180	262.9	2.0	260.9	30	32.4	29.6	394
12	EN:IDFdm1-Oth	190	264.5	1.9	262.6	30	32.8	30.1	387
12	EN:IDFdm1-Oth	200	265.4	1.8	263.6	30	33.2	30.6	381
12	EN:IDFdm1-Oth	210	264.4	1.7	262.6	30	33.5	31.1	375
12	EN:IDFdm1-Oth	220	263.2	1.7	261.5	31	33.8	31.5	370
12	EN:IDFdm1-Oth	230	262.0	1.6	260.4	31	34.1	31.9	365
12	EN:IDFdm1-Oth	240	260.9	1.6	259.3	31	34.4	32.2	360
12	EN:IDFdm1-Oth	250	259.7	1.5	258.2	31	34.6	32.5	355
12	EN:IDFdm1-Oth	260	258.6	1.4	257.2	31	34.9	32.8	351
12	EN:IDFdm1-Oth	270	257.6	1.4	256.2	31	35.1	33.1	347
12	EN:IDFdm1-Oth	280	256.5	1.3	255.2	31	35.4	33.4	343
12	EN:IDFdm1-Oth	290	255.5	1.3	254.2	31	35.6	33.6	339
12	EN:IDFdm1-Oth	300	254.5	1.2	253.2	31	35.8	33.9	336
12	EN:IDFdm1-Oth	310	253.5	1.2	252.3	31	36.0	34.1	333
12	EN:IDFdm1-Oth	320	252.4	1.2	251.3	31	36.0	34.3	332
12	EN:IDFdm1-Oth	330	251.5	1.1	250.4	31	36.0	34.5	332
12	EN:IDFdm1-Oth	340	250.5	1.1	249.5	31	36.0	34.6	332
12	EN:IDFdm1-Oth	350	249.6	1.1	248.6	31	36.0	34.8	332

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
13	EN:MSdm1-01	10	-	-	-	2	1.8	1.7	574
13	EN:MSdm1-01	20	0.1	-	0.1	2	2.4	5.1	423
13	EN:MSdm1-01	30	4.2	-	4.2	3	7.9	8.6	147
13	EN:MSdm1-01	40	20.3	0.1	20.2	5	14.4	11.7	223
13	EN:MSdm1-01	50	47.5	0.2	47.3	9	17.6	14.4	359
13	EN:MSdm1-01	60	81.3	0.3	81.0	13	19.3	16.7	481
13	EN:MSdm1-01	70	116.3	0.4	115.8	17	20.3	18.7	572
13	EN:MSdm1-01	80	149.9	0.6	149.3	21	21.2	20.4	630
13	EN:MSdm1-01	90	180.8	0.6	180.2	24	22.0	21.8	665
13	EN:MSdm1-01	100	208.4	0.7	207.7	26	22.8	23.1	682
13	EN:MSdm1-01	110	232.6	0.8	231.8	29	23.7	24.1	686
13	EN:MSdm1-01	120	253.6	0.8	252.8	30	24.5	25.1	683
13	EN:MSdm1-01	130	271.8	0.9	270.9	32	25.2	25.9	677
13	EN:MSdm1-01	140	287.3	0.9	286.5	33	25.8	26.6	669
13	EN:MSdm1-01	150	299.1	0.9	298.2	34	26.4	27.2	662
13	EN:MSdm1-01	160	306.8	0.9	306.0	35	26.8	27.8	656
13	EN:MSdm1-01	170	311.7	0.9	310.8	35	27.1	28.2	649
13	EN:MSdm1-01	180	314.6	0.8	313.7	36	27.4	28.7	643
13	EN:MSdm1-01	190	316.0	0.8	315.2	36	27.7	29.1	635
13	EN:MSdm1-01	200	316.5	0.8	315.7	36	27.9	29.4	628
13	EN:MSdm1-01	210	315.2	0.8	314.4	36	28.1	29.7	621
13	EN:MSdm1-01	220	313.8	0.8	313.1	36	28.3	30.0	614
13	EN:MSdm1-01	230	312.4	0.7	311.7	36	28.5	30.3	607
13	EN:MSdm1-01	240	311.0	0.7	310.2	36	28.7	30.5	601
13	EN:MSdm1-01	250	309.5	0.7	308.8	36	28.8	30.7	594
13	EN:MSdm1-01	260	308.0	0.7	307.4	36	29.0	30.9	588
13	EN:MSdm1-01	270	306.6	0.7	305.9	36	29.1	31.1	582
13	EN:MSdm1-01	280	305.1	0.7	304.4	37	29.3	31.2	577
13	EN:MSdm1-01	290	303.6	0.6	303.0	37	29.4	31.4	571
13	EN:MSdm1-01	300	302.1	0.6	301.5	37	29.6	31.5	566
13	EN:MSdm1-01	310	300.8	0.6	300.2	37	29.7	31.7	562
13	EN:MSdm1-01	320	299.8	0.6	299.2	37	29.7	31.8	562
13	EN:MSdm1-01	330	298.8	0.6	298.2	37	29.7	31.9	562
13	EN:MSdm1-01	340	297.8	0.6	297.2	37	29.7	32.0	562
13	EN:MSdm1-01	350	296.8	0.6	296.3	37	29.7	32.1	562

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
14	EN:MSdm1-03	10	-	-	-	0	0.2	1.7	69
14	EN:MSdm1-03	20	-	-	-	0	0.2	4.8	69
14	EN:MSdm1-03	30	2.5	-	2.5	1	4.6	8.0	82
14	EN:MSdm1-03	40	15.0	-	15.0	4	13.1	10.9	185
14	EN:MSdm1-03	50	38.4	-	38.4	8	16.5	13.4	347
14	EN:MSdm1-03	60	67.8	-	67.8	12	18.4	15.5	491
14	EN:MSdm1-03	70	97.7	-	97.7	16	19.2	17.3	587
14	EN:MSdm1-03	80	126.9	-	126.9	19	20.0	18.8	651
14	EN:MSdm1-03	90	154.0	-	154.0	22	20.7	20.1	690
14	EN:MSdm1-03	100	178.3	-	178.3	24	21.5	21.2	710
14	EN:MSdm1-03	110	199.8	-	199.7	26	22.2	22.1	716
14	EN:MSdm1-03	120	218.5	-	218.5	28	22.9	23.0	715
14	EN:MSdm1-03	130	235.1	-	235.1	29	23.6	23.7	711
14	EN:MSdm1-03	140	249.5	-	249.5	31	24.2	24.3	706
14	EN:MSdm1-03	150	260.8	-	260.8	32	24.6	24.9	701
14	EN:MSdm1-03	160	268.6	-	268.6	32	25.0	25.4	697
14	EN:MSdm1-03	170	273.8	-	273.8	33	25.3	25.8	693
14	EN:MSdm1-03	180	277.1	-	277.0	33	25.5	26.2	688
14	EN:MSdm1-03	190	278.9	-	278.9	33	25.7	26.6	682
14	EN:MSdm1-03	200	279.8	-	279.8	34	26.0	26.9	675
14	EN:MSdm1-03	210	278.9	-	278.9	34	26.1	27.2	669
14	EN:MSdm1-03	220	277.9	-	277.9	34	26.3	27.4	662
14	EN:MSdm1-03	230	276.8	-	276.8	34	26.4	27.7	655
14	EN:MSdm1-03	240	275.7	-	275.7	34	26.6	27.9	649
14	EN:MSdm1-03	250	274.6	-	274.6	34	26.8	28.1	642
14	EN:MSdm1-03	260	273.5	-	273.5	34	26.9	28.2	636
14	EN:MSdm1-03	270	272.3	-	272.3	34	27.0	28.4	631
14	EN:MSdm1-03	280	271.2	-	271.1	34	27.2	28.6	625
14	EN:MSdm1-03	290	270.0	-	270.0	34	27.3	28.7	619
14	EN:MSdm1-03	300	268.8	-	268.8	34	27.4	28.8	614
14	EN:MSdm1-03	310	267.7	-	267.7	34	27.6	28.9	610
14	EN:MSdm1-03	320	266.8	-	266.8	34	27.6	29.1	610
14	EN:MSdm1-03	330	265.9	-	265.9	34	27.6	29.2	610
14	EN:MSdm1-03	340	264.9	-	264.9	34	27.6	29.3	610
14	EN:MSdm1-03	350	264.0	-	264.0	34	27.6	29.3	610

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
15	EN:MSdm1-04	10	-	-	-	1	1.1	1.6	163
15	EN:MSdm1-04	20	-	-	-	1	1.3	4.9	131
15	EN:MSdm1-04	30	2.9	-	2.9	2	5.7	8.2	94
15	EN:MSdm1-04	40	16.2	-	16.2	4	14.2	11.2	191
15	EN:MSdm1-04	50	39.4	-	39.4	8	17.7	13.8	334
15	EN:MSdm1-04	60	68.5	0.1	68.5	12	19.1	16.0	459
15	EN:MSdm1-04	70	98.9	0.1	98.8	16	20.0	17.8	548
15	EN:MSdm1-04	80	128.6	0.1	128.4	19	20.8	19.4	609
15	EN:MSdm1-04	90	156.1	0.2	155.9	22	21.7	20.8	646
15	EN:MSdm1-04	100	181.1	0.2	180.9	24	22.5	22.0	666
15	EN:MSdm1-04	110	203.4	0.2	203.2	27	23.2	23.0	673
15	EN:MSdm1-04	120	223.2	0.2	223.0	28	24.0	23.9	672
15	EN:MSdm1-04	130	240.6	0.2	240.3	30	24.7	24.7	669
15	EN:MSdm1-04	140	255.7	0.2	255.5	31	25.3	25.4	664
15	EN:MSdm1-04	150	267.4	0.2	267.2	32	25.9	26.0	658
15	EN:MSdm1-04	160	275.4	0.2	275.1	33	26.3	26.6	653
15	EN:MSdm1-04	170	280.6	0.2	280.3	33	26.6	27.1	648
15	EN:MSdm1-04	180	283.8	0.2	283.6	34	26.9	27.5	642
15	EN:MSdm1-04	190	285.6	0.2	285.4	34	27.1	27.9	636
15	EN:MSdm1-04	200	286.5	0.2	286.3	34	27.4	28.2	629
15	EN:MSdm1-04	210	285.6	0.2	285.4	34	27.6	28.6	622
15	EN:MSdm1-04	220	284.6	0.2	284.4	35	27.8	28.8	615
15	EN:MSdm1-04	230	283.5	0.2	283.4	35	28.0	29.1	608
15	EN:MSdm1-04	240	282.5	0.2	282.3	35	28.1	29.3	602
15	EN:MSdm1-04	250	281.4	0.2	281.2	35	28.3	29.6	596
15	EN:MSdm1-04	260	280.3	0.2	280.1	35	28.5	29.8	590
15	EN:MSdm1-04	270	279.1	0.2	279.0	35	28.7	30.0	584
15	EN:MSdm1-04	280	278.0	0.1	277.9	35	28.8	30.1	579
15	EN:MSdm1-04	290	276.9	0.1	276.7	35	29.0	30.3	573
15	EN:MSdm1-04	300	275.7	0.1	275.6	35	29.1	30.4	568
15	EN:MSdm1-04	310	274.7	0.1	274.6	35	29.3	30.6	564
15	EN:MSdm1-04	320	273.8	0.1	273.7	35	29.3	30.7	564
15	EN:MSdm1-04	330	272.9	0.1	272.8	35	29.3	30.8	564
15	EN:MSdm1-04	340	272.0	0.1	271.8	35	29.3	30.9	564
15	EN:MSdm1-04	350	271.0	0.1	270.9	35	29.3	31.0	564

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
16	EN:MSdm1-05	10	-	-	-	0	0.1	1.8	1252
16	EN:MSdm1-05	20	0.2	-	0.2	0	1.7	5.4	959
16	EN:MSdm1-05	30	6.3	0.1	6.2	2	9.1	9.1	427
16	EN:MSdm1-05	40	27.1	0.4	26.8	5	14.8	12.5	347
16	EN:MSdm1-05	50	62.2	0.8	61.3	10	17.5	15.5	513
16	EN:MSdm1-05	60	104.9	1.4	103.5	15	19.2	18.0	550
16	EN:MSdm1-05	70	148.1	2.1	146.0	19	20.3	20.1	629
16	EN:MSdm1-05	80	188.4	2.7	185.7	23	21.4	21.9	673
16	EN:MSdm1-05	90	224.3	3.2	221.2	26	22.4	23.4	692
16	EN:MSdm1-05	100	255.5	3.6	251.9	29	23.3	24.7	693
16	EN:MSdm1-05	110	282.1	3.9	278.1	31	24.2	25.8	684
16	EN:MSdm1-05	120	304.4	4.2	300.3	32	25.1	26.8	670
16	EN:MSdm1-05	130	323.5	4.3	319.2	34	26.0	27.6	654
16	EN:MSdm1-05	140	339.4	4.5	335.0	35	26.8	28.3	638
16	EN:MSdm1-05	150	351.0	4.5	346.5	36	27.5	29.0	623
16	EN:MSdm1-05	160	358.0	4.4	353.6	36	28.0	29.5	610
16	EN:MSdm1-05	170	362.0	4.4	357.6	37	28.4	30.0	599
16	EN:MSdm1-05	180	363.9	4.3	359.7	37	28.8	30.5	589
16	EN:MSdm1-05	190	364.5	4.1	360.4	37	29.1	30.8	579
16	EN:MSdm1-05	200	364.1	4.0	360.1	37	29.3	31.2	570
16	EN:MSdm1-05	210	361.8	3.9	357.9	37	29.5	31.5	563
16	EN:MSdm1-05	220	359.5	3.7	355.8	37	29.7	31.8	556
16	EN:MSdm1-05	230	357.2	3.6	353.7	37	29.9	32.1	550
16	EN:MSdm1-05	240	354.9	3.4	351.5	37	30.1	32.3	543
16	EN:MSdm1-05	250	352.6	3.3	349.3	37	30.3	32.5	537
16	EN:MSdm1-05	260	350.4	3.2	347.2	37	30.4	32.7	532
16	EN:MSdm1-05	270	348.1	3.1	345.0	37	30.6	32.9	526
16	EN:MSdm1-05	280	345.9	3.0	342.9	37	30.7	33.1	521
16	EN:MSdm1-05	290	343.7	2.9	340.8	37	30.9	33.2	515
16	EN:MSdm1-05	300	341.5	2.8	338.7	37	31.0	33.4	511
16	EN:MSdm1-05	310	339.6	2.7	336.9	37	31.2	33.5	507
16	EN:MSdm1-05	320	338.1	2.6	335.5	37	31.2	33.6	507
16	EN:MSdm1-05	330	336.7	2.5	334.2	37	31.2	33.7	507
16	EN:MSdm1-05	340	335.4	2.5	332.9	37	31.2	33.8	507
16	EN:MSdm1-05	350	334.0	2.4	331.6	37	31.2	33.9	507

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
17	EN:MSdm1-Oth	10	-	-	-	1	1.3	1.5	191
17	EN:MSdm1-Oth	20	0.1	-	0.1	1	1.5	4.7	177
17	EN:MSdm1-Oth	30	3.1	-	3.1	2	6.9	8.1	117
17	EN:MSdm1-Oth	40	15.8	-	15.8	4	14.5	11.2	155
17	EN:MSdm1-Oth	50	38.4	0.1	38.3	8	18.2	14.0	272
17	EN:MSdm1-Oth	60	67.9	0.2	67.6	12	20.2	16.4	379
17	EN:MSdm1-Oth	70	99.9	0.3	99.5	16	21.3	18.5	461
17	EN:MSdm1-Oth	80	132.2	0.5	131.7	19	22.2	20.3	519
17	EN:MSdm1-Oth	90	162.8	0.6	162.2	22	23.1	21.8	556
17	EN:MSdm1-Oth	100	190.7	0.7	190.1	25	24.0	23.2	577
17	EN:MSdm1-Oth	110	215.8	0.8	215.1	27	24.9	24.4	587
17	EN:MSdm1-Oth	120	237.8	0.8	237.0	29	25.7	25.4	588
17	EN:MSdm1-Oth	130	257.0	0.9	256.2	31	26.5	26.3	586
17	EN:MSdm1-Oth	140	273.6	0.9	272.7	32	27.2	27.1	581
17	EN:MSdm1-Oth	150	286.3	0.9	285.3	33	27.8	27.8	575
17	EN:MSdm1-Oth	160	294.8	0.9	293.9	34	28.3	28.4	570
17	EN:MSdm1-Oth	170	300.3	0.9	299.4	35	28.7	29.0	565
17	EN:MSdm1-Oth	180	303.7	0.9	302.8	35	29.0	29.5	559
17	EN:MSdm1-Oth	190	305.6	0.9	304.8	35	29.3	29.9	553
17	EN:MSdm1-Oth	200	306.6	0.8	305.8	36	29.5	30.3	547
17	EN:MSdm1-Oth	210	305.5	0.8	304.7	36	29.7	30.7	542
17	EN:MSdm1-Oth	220	304.3	0.8	303.6	36	29.9	31.0	536
17	EN:MSdm1-Oth	230	303.2	0.7	302.5	36	30.1	31.3	531
17	EN:MSdm1-Oth	240	302.1	0.7	301.4	36	30.3	31.6	525
17	EN:MSdm1-Oth	250	301.0	0.7	300.3	36	30.5	31.8	520
17	EN:MSdm1-Oth	260	299.8	0.7	299.2	36	30.7	32.1	516
17	EN:MSdm1-Oth	270	298.7	0.6	298.1	36	30.9	32.3	511
17	EN:MSdm1-Oth	280	297.6	0.6	297.0	36	31.0	32.5	506
17	EN:MSdm1-Oth	290	296.5	0.6	295.9	36	31.2	32.7	502
17	EN:MSdm1-Oth	300	295.4	0.6	294.8	36	31.3	32.8	498
17	EN:MSdm1-Oth	310	294.4	0.5	293.9	36	31.5	33.0	494
17	EN:MSdm1-Oth	320	293.6	0.5	293.0	36	31.5	33.1	494
17	EN:MSdm1-Oth	330	292.7	0.5	292.2	36	31.5	33.3	494
17	EN:MSdm1-Oth	340	291.9	0.5	291.4	36	31.5	33.4	494
17	EN:MSdm1-Oth	350	291.1	0.5	290.6	36	31.5	33.5	494

Yield Tables for Existing Natural Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
18	EN:Msdm1a-All	10	-	-	-	1	0.5	1.7	19
18	EN:Msdm1a-All	20	-	-	-	1	0.6	5.2	20
18	EN:Msdm1a-All	30	3.5	-	3.5	2	8.1	8.7	69
18	EN:Msdm1a-All	40	19.7	-	19.7	5	16.5	11.9	205
18	EN:Msdm1a-All	50	46.4	-	46.4	9	18.2	14.7	338
18	EN:Msdm1a-All	60	81.1	-	81.1	13	19.7	17.1	469
18	EN:Msdm1a-All	70	118.6	-	118.6	18	20.5	19.2	568
18	EN:Msdm1a-All	80	155.0	-	155.0	21	21.3	20.9	634
18	EN:Msdm1a-All	90	188.9	-	188.9	24	22.1	22.4	674
18	EN:Msdm1a-All	100	219.6	-	219.6	27	22.9	23.8	696
18	EN:Msdm1a-All	110	246.7	-	246.7	29	23.7	24.9	703
18	EN:Msdm1a-All	120	270.4	-	270.4	31	24.4	25.9	703
18	EN:Msdm1a-All	130	291.0	-	291.0	33	25.1	26.7	699
18	EN:Msdm1a-All	140	308.7	-	308.7	34	25.8	27.5	692
18	EN:Msdm1a-All	150	322.1	-	322.1	35	26.3	28.2	684
18	EN:Msdm1a-All	160	331.3	-	331.3	36	26.8	28.7	678
18	EN:Msdm1a-All	170	337.4	-	337.4	37	27.1	29.3	671
18	EN:Msdm1a-All	180	341.1	-	341.1	37	27.4	29.7	665
18	EN:Msdm1a-All	190	343.3	-	343.3	37	27.7	30.2	658
18	EN:Msdm1a-All	200	344.1	-	344.1	38	27.9	30.6	651
18	EN:Msdm1a-All	210	343.1	-	343.1	38	28.1	30.9	644
18	EN:Msdm1a-All	220	342.0	-	342.0	38	28.3	31.2	637
18	EN:Msdm1a-All	230	340.9	-	340.9	38	28.4	31.5	630
18	EN:Msdm1a-All	240	339.7	-	339.7	38	28.6	31.7	623
18	EN:Msdm1a-All	250	338.5	-	338.5	38	28.8	32.0	617
18	EN:Msdm1a-All	260	337.2	-	337.2	38	29.0	32.2	610
18	EN:Msdm1a-All	270	335.9	-	335.9	38	29.1	32.4	604
18	EN:Msdm1a-All	280	334.5	-	334.5	38	29.3	32.6	597
18	EN:Msdm1a-All	290	333.2	-	333.2	38	29.5	32.7	591
18	EN:Msdm1a-All	300	331.8	-	331.8	38	29.6	32.9	586
18	EN:Msdm1a-All	310	330.7	-	330.7	38	29.8	33.0	581
18	EN:Msdm1a-All	320	329.8	-	329.8	38	29.8	33.2	581
18	EN:Msdm1a-All	330	329.0	-	329.0	38	29.8	33.3	581
18	EN:Msdm1a-All	340	328.1	-	328.1	38	29.8	33.4	581
18	EN:Msdm1a-All	350	327.3	-	327.3	38	29.8	33.5	581

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
101	EM1:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.5	0
101	EM1:ESSFdc1/dcu1-01	20	-	-	-	0	2.2	2.6	0
101	EM1:ESSFdc1/dcu1-01	30	1.4	-	1.4	0	17.9	6.1	27
101	EM1:ESSFdc1/dcu1-01	40	11.7	-	11.7	3	18.3	9.6	135
101	EM1:ESSFdc1/dcu1-01	50	41.6	-	41.6	7	19.2	12.9	360
101	EM1:ESSFdc1/dcu1-01	60	98.2	-	98.2	14	20.3	15.9	652
101	EM1:ESSFdc1/dcu1-01	70	167.1	-	167.1	21	21.5	18.4	851
101	EM1:ESSFdc1/dcu1-01	80	232.6	-	232.6	27	22.6	20.6	946
101	EM1:ESSFdc1/dcu1-01	90	288.1	-	288.1	32	23.7	22.4	972
101	EM1:ESSFdc1/dcu1-01	100	331.9	-	331.9	36	24.6	23.9	960
101	EM1:ESSFdc1/dcu1-01	110	366.6	-	366.6	39	25.4	25.2	934
101	EM1:ESSFdc1/dcu1-01	120	394.0	-	394.0	41	26.1	26.3	906
101	EM1:ESSFdc1/dcu1-01	130	415.4	-	415.4	43	26.7	27.3	878
101	EM1:ESSFdc1/dcu1-01	140	432.8	-	432.8	44	27.3	28.1	853
101	EM1:ESSFdc1/dcu1-01	150	447.6	-	447.6	44	27.7	28.9	831
101	EM1:ESSFdc1/dcu1-01	160	459.5	-	459.5	45	28.1	29.5	810
101	EM1:ESSFdc1/dcu1-01	170	469.3	-	469.3	46	28.6	30.1	791
101	EM1:ESSFdc1/dcu1-01	180	477.9	-	477.9	47	28.8	30.6	776
101	EM1:ESSFdc1/dcu1-01	190	484.7	-	484.7	46	29.1	31.0	762
101	EM1:ESSFdc1/dcu1-01	200	490.6	-	490.6	47	29.3	31.4	749
101	EM1:ESSFdc1/dcu1-01	210	495.6	-	495.6	47	29.6	31.8	737
101	EM1:ESSFdc1/dcu1-01	220	499.9	-	499.9	47	29.8	32.0	727
101	EM1:ESSFdc1/dcu1-01	230	503.1	-	503.1	47	30.0	32.4	717
101	EM1:ESSFdc1/dcu1-01	240	505.4	-	505.4	47	30.1	32.6	708
101	EM1:ESSFdc1/dcu1-01	250	507.2	-	507.2	47	30.3	32.9	699
101	EM1:ESSFdc1/dcu1-01	260	508.8	-	508.8	47	30.4	33.1	691
101	EM1:ESSFdc1/dcu1-01	270	509.9	-	509.9	47	30.6	33.3	683
101	EM1:ESSFdc1/dcu1-01	280	510.7	-	510.7	47	30.6	33.4	677
101	EM1:ESSFdc1/dcu1-01	290	511.1	-	511.1	47	30.7	33.6	670
101	EM1:ESSFdc1/dcu1-01	300	511.5	-	511.5	47	30.8	33.8	663
101	EM1:ESSFdc1/dcu1-01	310	511.5	-	511.5	47	30.8	33.8	661
101	EM1:ESSFdc1/dcu1-01	320	511.5	-	511.5	47	30.8	33.8	661
101	EM1:ESSFdc1/dcu1-01	330	511.5	-	511.5	47	30.8	33.8	661
101	EM1:ESSFdc1/dcu1-01	340	511.5	-	511.5	47	30.8	33.8	661
101	EM1:ESSFdc1/dcu1-01	350	511.5	-	511.5	47	30.8	33.8	661

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
102	EM1:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.5	0
102	EM1:ESSFdc1/dcu1-03	20	-	-	-	0	10.4	2.9	0
102	EM1:ESSFdc1/dcu1-03	30	0.1	-	0.1	0	16.8	6.3	3
102	EM1:ESSFdc1/dcu1-03	40	7.1	-	7.1	2	16.7	9.6	124
102	EM1:ESSFdc1/dcu1-03	50	42.8	-	42.8	10	17.0	12.6	552
102	EM1:ESSFdc1/dcu1-03	60	102.8	-	102.8	20	17.5	15.2	1012
102	EM1:ESSFdc1/dcu1-03	70	170.0	-	170.0	27	18.2	17.4	1273
102	EM1:ESSFdc1/dcu1-03	80	229.9	-	229.9	31	19.0	19.3	1355
102	EM1:ESSFdc1/dcu1-03	90	278.8	-	278.8	34	19.9	20.9	1343
102	EM1:ESSFdc1/dcu1-03	100	317.0	-	317.0	36	20.6	22.2	1290
102	EM1:ESSFdc1/dcu1-03	110	347.0	-	347.0	38	21.3	23.3	1235
102	EM1:ESSFdc1/dcu1-03	120	370.4	-	370.4	39	22.0	24.2	1181
102	EM1:ESSFdc1/dcu1-03	130	388.9	-	388.9	39	22.5	25.0	1134
102	EM1:ESSFdc1/dcu1-03	140	403.9	-	403.9	40	23.0	25.7	1095
102	EM1:ESSFdc1/dcu1-03	150	415.2	-	415.2	41	23.4	26.3	1060
102	EM1:ESSFdc1/dcu1-03	160	424.9	-	424.9	41	23.8	26.9	1030
102	EM1:ESSFdc1/dcu1-03	170	431.7	-	431.7	41	24.0	27.3	1002
102	EM1:ESSFdc1/dcu1-03	180	437.4	-	437.4	42	24.3	27.8	977
102	EM1:ESSFdc1/dcu1-03	190	442.4	-	442.4	42	24.6	28.1	956
102	EM1:ESSFdc1/dcu1-03	200	446.0	-	446.0	42	24.8	28.5	937
102	EM1:ESSFdc1/dcu1-03	210	448.4	-	448.4	41	25.0	28.8	919
102	EM1:ESSFdc1/dcu1-03	220	450.5	-	450.5	41	25.1	29.0	902
102	EM1:ESSFdc1/dcu1-03	230	452.4	-	452.4	42	25.3	29.3	888
102	EM1:ESSFdc1/dcu1-03	240	453.9	-	453.9	42	25.4	29.5	875
102	EM1:ESSFdc1/dcu1-03	250	454.5	-	454.5	42	25.6	29.7	862
102	EM1:ESSFdc1/dcu1-03	260	454.1	-	454.1	41	25.7	29.9	850
102	EM1:ESSFdc1/dcu1-03	270	453.8	-	453.8	41	25.8	30.0	838
102	EM1:ESSFdc1/dcu1-03	280	453.3	-	453.3	41	25.9	30.2	828
102	EM1:ESSFdc1/dcu1-03	290	452.6	-	452.6	41	26.0	30.3	818
102	EM1:ESSFdc1/dcu1-03	300	452.0	-	452.0	40	26.1	30.5	808
102	EM1:ESSFdc1/dcu1-03	310	451.9	-	451.9	40	26.1	30.5	806
102	EM1:ESSFdc1/dcu1-03	320	451.9	-	451.9	40	26.1	30.5	806
102	EM1:ESSFdc1/dcu1-03	330	451.9	-	451.9	40	26.1	30.5	806
102	EM1:ESSFdc1/dcu1-03	340	451.9	-	451.9	40	26.1	30.5	806
102	EM1:ESSFdc1/dcu1-03	350	451.9	-	451.9	40	26.1	30.5	806

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
103	EM1:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.5	0
103	EM1:ESSFdc1/dcu1-04	20	-	-	-	0	2.2	2.6	0
103	EM1:ESSFdc1/dcu1-04	30	1.5	-	1.5	0	17.9	6.1	28
103	EM1:ESSFdc1/dcu1-04	40	11.9	-	11.9	3	18.4	9.7	133
103	EM1:ESSFdc1/dcu1-04	50	44.1	-	44.1	8	19.4	13.0	371
103	EM1:ESSFdc1/dcu1-04	60	103.4	-	103.4	14	20.6	16.0	662
103	EM1:ESSFdc1/dcu1-04	70	174.5	-	174.5	22	21.8	18.6	853
103	EM1:ESSFdc1/dcu1-04	80	240.6	-	240.6	28	22.9	20.7	939
103	EM1:ESSFdc1/dcu1-04	90	296.4	-	296.4	32	24.0	22.5	960
103	EM1:ESSFdc1/dcu1-04	100	340.1	-	340.1	37	25.0	24.0	943
103	EM1:ESSFdc1/dcu1-04	110	375.0	-	375.0	39	25.8	25.3	917
103	EM1:ESSFdc1/dcu1-04	120	402.3	-	402.3	42	26.5	26.5	888
103	EM1:ESSFdc1/dcu1-04	130	423.7	-	423.7	43	27.2	27.4	861
103	EM1:ESSFdc1/dcu1-04	140	441.8	-	441.8	44	27.7	28.2	835
103	EM1:ESSFdc1/dcu1-04	150	456.9	-	456.9	45	28.2	28.9	813
103	EM1:ESSFdc1/dcu1-04	160	469.2	-	469.2	46	28.6	29.5	793
103	EM1:ESSFdc1/dcu1-04	170	479.7	-	479.7	46	29.0	30.1	775
103	EM1:ESSFdc1/dcu1-04	180	488.4	-	488.4	47	29.3	30.6	760
103	EM1:ESSFdc1/dcu1-04	190	495.8	-	495.8	47	29.6	31.0	746
103	EM1:ESSFdc1/dcu1-04	200	502.2	-	502.2	48	29.8	31.4	734
103	EM1:ESSFdc1/dcu1-04	210	507.5	-	507.5	48	30.1	31.8	723
103	EM1:ESSFdc1/dcu1-04	220	511.7	-	511.7	48	30.3	32.2	712
103	EM1:ESSFdc1/dcu1-04	230	515.2	-	515.2	48	30.5	32.4	703
103	EM1:ESSFdc1/dcu1-04	240	517.9	-	517.9	48	30.6	32.6	694
103	EM1:ESSFdc1/dcu1-04	250	520.2	-	520.2	48	30.8	32.9	686
103	EM1:ESSFdc1/dcu1-04	260	522.1	-	522.1	48	30.9	33.1	678
103	EM1:ESSFdc1/dcu1-04	270	523.5	-	523.5	48	31.0	33.3	670
103	EM1:ESSFdc1/dcu1-04	280	524.3	-	524.3	48	31.1	33.5	664
103	EM1:ESSFdc1/dcu1-04	290	524.0	-	524.0	48	31.3	33.7	656
103	EM1:ESSFdc1/dcu1-04	300	523.5	-	523.5	47	31.4	33.8	648
103	EM1:ESSFdc1/dcu1-04	310	523.4	-	523.4	47	31.4	33.8	646
103	EM1:ESSFdc1/dcu1-04	320	523.4	-	523.4	47	31.4	33.8	646
103	EM1:ESSFdc1/dcu1-04	330	523.4	-	523.4	47	31.4	33.8	646
103	EM1:ESSFdc1/dcu1-04	340	523.4	-	523.4	47	31.4	33.8	646
103	EM1:ESSFdc1/dcu1-04	350	523.4	-	523.4	47	31.4	33.8	646

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
104	EM1:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	1.0	0
104	EM1:ESSFdc1/dcu1-Oth	20	-	-	-	0	-	3.7	0
104	EM1:ESSFdc1/dcu1-Oth	30	2.2	-	2.2	1	9.0	7.3	50
104	EM1:ESSFdc1/dcu1-Oth	40	20.4	-	20.4	5	18.1	10.6	224
104	EM1:ESSFdc1/dcu1-Oth	50	49.0	-	49.0	9	19.7	13.6	335
104	EM1:ESSFdc1/dcu1-Oth	60	92.5	-	92.5	14	21.6	16.3	484
104	EM1:ESSFdc1/dcu1-Oth	70	145.6	-	145.6	19	23.1	18.5	618
104	EM1:ESSFdc1/dcu1-Oth	80	199.0	-	199.0	24	24.4	20.4	704
104	EM1:ESSFdc1/dcu1-Oth	90	245.6	-	245.6	29	25.5	22.0	748
104	EM1:ESSFdc1/dcu1-Oth	100	284.4	-	284.4	32	26.4	23.3	762
104	EM1:ESSFdc1/dcu1-Oth	110	315.4	-	315.4	35	27.2	24.4	758
104	EM1:ESSFdc1/dcu1-Oth	120	340.0	-	340.0	37	27.8	25.4	746
104	EM1:ESSFdc1/dcu1-Oth	130	360.2	-	360.2	39	28.4	26.2	732
104	EM1:ESSFdc1/dcu1-Oth	140	376.3	-	376.3	40	28.9	27.0	718
104	EM1:ESSFdc1/dcu1-Oth	150	389.5	-	389.5	41	29.4	27.6	704
104	EM1:ESSFdc1/dcu1-Oth	160	400.0	-	400.0	42	29.7	28.1	690
104	EM1:ESSFdc1/dcu1-Oth	170	408.9	-	408.9	42	30.0	28.6	678
104	EM1:ESSFdc1/dcu1-Oth	180	416.3	-	416.3	43	30.3	29.0	668
104	EM1:ESSFdc1/dcu1-Oth	190	422.4	-	422.4	43	30.5	29.4	657
104	EM1:ESSFdc1/dcu1-Oth	200	427.6	-	427.6	43	30.7	29.7	649
104	EM1:ESSFdc1/dcu1-Oth	210	432.1	-	432.1	43	30.9	30.0	641
104	EM1:ESSFdc1/dcu1-Oth	220	435.8	-	435.8	44	31.1	30.3	634
104	EM1:ESSFdc1/dcu1-Oth	230	438.2	-	438.2	44	31.3	30.6	626
104	EM1:ESSFdc1/dcu1-Oth	240	440.1	-	440.1	44	31.4	30.8	619
104	EM1:ESSFdc1/dcu1-Oth	250	441.9	-	441.9	44	31.5	31.0	613
104	EM1:ESSFdc1/dcu1-Oth	260	443.5	-	443.5	44	31.6	31.2	607
104	EM1:ESSFdc1/dcu1-Oth	270	444.5	-	444.5	44	31.8	31.4	601
104	EM1:ESSFdc1/dcu1-Oth	280	445.4	-	445.4	44	31.8	31.6	596
104	EM1:ESSFdc1/dcu1-Oth	290	446.0	-	446.0	44	32.0	31.6	590
104	EM1:ESSFdc1/dcu1-Oth	300	445.2	-	445.2	44	32.0	31.8	585
104	EM1:ESSFdc1/dcu1-Oth	310	445.2	-	445.2	44	32.0	31.8	584
104	EM1:ESSFdc1/dcu1-Oth	320	445.2	-	445.2	44	32.0	31.8	584
104	EM1:ESSFdc1/dcu1-Oth	330	445.2	-	445.2	44	32.0	31.8	584
104	EM1:ESSFdc1/dcu1-Oth	340	445.2	-	445.2	44	32.0	31.8	584
104	EM1:ESSFdc1/dcu1-Oth	350	445.2	-	445.2	44	32.0	31.8	584

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
105	EM1:ICHmk1/mw2-01	10	-	-	-	0	-	0.2	0
105	EM1:ICHmk1/mw2-01	20	-	-	-	0	4.4	4.0	0
105	EM1:ICHmk1/mw2-01	30	1.9	-	1.9	1	19.8	8.3	37
105	EM1:ICHmk1/mw2-01	40	25.5	-	25.5	4	19.9	12.4	239
105	EM1:ICHmk1/mw2-01	50	79.9	-	79.9	10	21.1	16.1	465
105	EM1:ICHmk1/mw2-01	60	143.4	-	143.4	17	22.6	19.2	600
105	EM1:ICHmk1/mw2-01	70	204.0	-	204.0	24	24.0	21.9	663
105	EM1:ICHmk1/mw2-01	80	258.0	-	258.0	28	25.3	24.2	689
105	EM1:ICHmk1/mw2-01	90	305.7	-	305.7	33	26.4	26.2	697
105	EM1:ICHmk1/mw2-01	100	347.6	-	347.6	37	27.4	27.8	700
105	EM1:ICHmk1/mw2-01	110	384.5	-	384.5	39	28.3	29.3	694
105	EM1:ICHmk1/mw2-01	120	417.6	-	417.6	42	29.0	30.5	688
105	EM1:ICHmk1/mw2-01	130	447.9	-	447.9	44	29.7	31.6	682
105	EM1:ICHmk1/mw2-01	140	474.7	-	474.7	46	30.3	32.6	674
105	EM1:ICHmk1/mw2-01	150	498.1	-	498.1	47	30.9	33.5	664
105	EM1:ICHmk1/mw2-01	160	519.5	-	519.5	48	31.4	34.3	655
105	EM1:ICHmk1/mw2-01	170	537.9	-	537.9	49	31.9	35.0	645
105	EM1:ICHmk1/mw2-01	180	554.2	-	554.2	50	32.3	35.6	634
105	EM1:ICHmk1/mw2-01	190	568.3	-	568.3	50	32.7	36.1	623
105	EM1:ICHmk1/mw2-01	200	580.6	-	580.6	51	33.1	36.6	612
105	EM1:ICHmk1/mw2-01	210	590.8	-	590.8	51	33.4	37.1	601
105	EM1:ICHmk1/mw2-01	220	599.8	-	599.8	52	33.8	37.5	591
105	EM1:ICHmk1/mw2-01	230	608.2	-	608.2	52	34.1	37.9	582
105	EM1:ICHmk1/mw2-01	240	615.9	-	615.9	52	34.4	38.2	574
105	EM1:ICHmk1/mw2-01	250	621.8	-	621.8	52	34.7	38.5	565
105	EM1:ICHmk1/mw2-01	260	626.6	-	626.6	52	34.9	38.8	558
105	EM1:ICHmk1/mw2-01	270	630.1	-	630.1	52	35.1	39.1	549
105	EM1:ICHmk1/mw2-01	280	632.9	-	632.9	52	35.3	39.4	541
105	EM1:ICHmk1/mw2-01	290	635.5	-	635.5	52	35.5	39.6	534
105	EM1:ICHmk1/mw2-01	300	637.6	-	637.6	52	35.7	39.8	526
105	EM1:ICHmk1/mw2-01	310	638.2	-	638.2	52	35.7	39.9	524
105	EM1:ICHmk1/mw2-01	320	638.2	-	638.2	52	35.7	39.9	524
105	EM1:ICHmk1/mw2-01	330	638.2	-	638.2	52	35.7	39.9	524
105	EM1:ICHmk1/mw2-01	340	638.2	-	638.2	52	35.7	39.9	524
105	EM1:ICHmk1/mw2-01	350	638.2	-	638.2	52	35.7	39.9	524

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
106	EM1:ICHmk1/mw2-03	10	-	-	-	0	-	0.4	0
106	EM1:ICHmk1/mw2-03	20	-	-	-	0	-	3.0	0
106	EM1:ICHmk1/mw2-03	30	0.9	-	0.9	0	18.4	6.9	17
106	EM1:ICHmk1/mw2-03	40	18.6	-	18.6	3	18.7	11.0	216
106	EM1:ICHmk1/mw2-03	50	76.5	-	76.5	11	19.6	14.7	587
106	EM1:ICHmk1/mw2-03	60	157.3	-	157.3	19	20.9	18.0	841
106	EM1:ICHmk1/mw2-03	70	235.0	-	235.0	27	22.4	20.8	940
106	EM1:ICHmk1/mw2-03	80	297.7	-	297.7	33	23.7	23.0	952
106	EM1:ICHmk1/mw2-03	90	345.9	-	345.9	38	24.8	24.9	927
106	EM1:ICHmk1/mw2-03	100	383.9	-	383.9	41	25.8	26.5	896
106	EM1:ICHmk1/mw2-03	110	413.2	-	413.2	43	26.6	27.9	863
106	EM1:ICHmk1/mw2-03	120	436.0	-	436.0	44	27.4	29.0	833
106	EM1:ICHmk1/mw2-03	130	454.6	-	454.6	46	28.0	30.0	808
106	EM1:ICHmk1/mw2-03	140	470.1	-	470.1	47	28.5	30.9	785
106	EM1:ICHmk1/mw2-03	150	483.0	-	483.0	47	28.9	31.6	766
106	EM1:ICHmk1/mw2-03	160	494.3	-	494.3	48	29.4	32.3	751
106	EM1:ICHmk1/mw2-03	170	502.6	-	502.6	48	29.7	32.9	735
106	EM1:ICHmk1/mw2-03	180	509.9	-	509.9	49	30.0	33.4	721
106	EM1:ICHmk1/mw2-03	190	516.3	-	516.3	49	30.2	33.8	709
106	EM1:ICHmk1/mw2-03	200	521.7	-	521.7	49	30.4	34.2	698
106	EM1:ICHmk1/mw2-03	210	525.5	-	525.5	49	30.6	34.6	687
106	EM1:ICHmk1/mw2-03	220	528.8	-	528.8	49	30.9	34.9	677
106	EM1:ICHmk1/mw2-03	230	531.6	-	531.6	49	31.1	35.2	668
106	EM1:ICHmk1/mw2-03	240	533.6	-	533.6	49	31.2	35.4	659
106	EM1:ICHmk1/mw2-03	250	535.2	-	535.2	49	31.4	35.7	651
106	EM1:ICHmk1/mw2-03	260	535.9	-	535.9	48	31.5	35.9	642
106	EM1:ICHmk1/mw2-03	270	536.2	-	536.2	48	31.6	36.1	634
106	EM1:ICHmk1/mw2-03	280	536.4	-	536.4	48	31.8	36.3	628
106	EM1:ICHmk1/mw2-03	290	536.1	-	536.1	48	31.9	36.5	621
106	EM1:ICHmk1/mw2-03	300	535.7	-	535.7	48	32.0	36.6	613
106	EM1:ICHmk1/mw2-03	310	535.5	-	535.5	48	32.0	36.7	611
106	EM1:ICHmk1/mw2-03	320	535.5	-	535.5	48	32.0	36.7	611
106	EM1:ICHmk1/mw2-03	330	535.5	-	535.5	48	32.0	36.7	611
106	EM1:ICHmk1/mw2-03	340	535.5	-	535.5	48	32.0	36.7	611
106	EM1:ICHmk1/mw2-03	350	535.5	-	535.5	48	32.0	36.7	611

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
107	EM1:ICHmk1/mw2-04	10	-	-	-	0	-	0.4	0
107	EM1:ICHmk1/mw2-04	20	-	-	-	0	-	2.9	0
107	EM1:ICHmk1/mw2-04	30	1.0	-	1.0	0	18.0	7.0	21
107	EM1:ICHmk1/mw2-04	40	21.8	-	21.8	4	18.5	11.3	256
107	EM1:ICHmk1/mw2-04	50	88.3	-	88.3	13	19.4	15.2	687
107	EM1:ICHmk1/mw2-04	60	177.9	-	177.9	22	20.7	18.5	971
107	EM1:ICHmk1/mw2-04	70	262.2	-	262.2	29	22.0	21.3	1065
107	EM1:ICHmk1/mw2-04	80	327.4	-	327.4	35	23.3	23.6	1054
107	EM1:ICHmk1/mw2-04	90	375.4	-	375.4	39	24.5	25.5	1009
107	EM1:ICHmk1/mw2-04	100	411.0	-	411.0	42	25.5	27.1	959
107	EM1:ICHmk1/mw2-04	110	436.9	-	436.9	44	26.4	28.5	912
107	EM1:ICHmk1/mw2-04	120	456.9	-	456.9	46	27.1	29.6	872
107	EM1:ICHmk1/mw2-04	130	473.2	-	473.2	46	27.7	30.6	840
107	EM1:ICHmk1/mw2-04	140	486.5	-	486.5	47	28.1	31.4	816
107	EM1:ICHmk1/mw2-04	150	497.7	-	497.7	47	28.5	32.1	795
107	EM1:ICHmk1/mw2-04	160	505.6	-	505.6	48	28.9	32.7	775
107	EM1:ICHmk1/mw2-04	170	512.2	-	512.2	48	29.2	33.2	758
107	EM1:ICHmk1/mw2-04	180	517.6	-	517.6	48	29.5	33.7	743
107	EM1:ICHmk1/mw2-04	190	521.4	-	521.4	49	29.8	34.1	730
107	EM1:ICHmk1/mw2-04	200	524.2	-	524.2	49	30.0	34.5	716
107	EM1:ICHmk1/mw2-04	210	526.5	-	526.5	49	30.2	34.8	705
107	EM1:ICHmk1/mw2-04	220	528.3	-	528.3	48	30.4	35.1	694
107	EM1:ICHmk1/mw2-04	230	528.9	-	528.9	48	30.5	35.4	685
107	EM1:ICHmk1/mw2-04	240	529.2	-	529.2	48	30.6	35.6	675
107	EM1:ICHmk1/mw2-04	250	529.2	-	529.2	48	30.7	35.8	667
107	EM1:ICHmk1/mw2-04	260	529.3	-	529.3	47	30.8	36.0	659
107	EM1:ICHmk1/mw2-04	270	528.7	-	528.7	47	30.9	36.2	652
107	EM1:ICHmk1/mw2-04	280	528.1	-	528.1	47	31.0	36.4	645
107	EM1:ICHmk1/mw2-04	290	527.3	-	527.3	47	31.1	36.5	638
107	EM1:ICHmk1/mw2-04	300	526.5	-	526.5	47	31.2	36.7	632
107	EM1:ICHmk1/mw2-04	310	526.0	-	526.0	47	31.2	36.7	630
107	EM1:ICHmk1/mw2-04	320	526.0	-	526.0	47	31.2	36.7	630
107	EM1:ICHmk1/mw2-04	330	526.0	-	526.0	47	31.2	36.7	630
107	EM1:ICHmk1/mw2-04	340	526.0	-	526.0	47	31.2	36.7	630
107	EM1:ICHmk1/mw2-04	350	526.0	-	526.0	47	31.2	36.7	630

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
108	EM1:ICHmk1/mw2-Oth	10	-	-	-	0	-	0.4	0
108	EM1:ICHmk1/mw2-Oth	20	-	-	-	0	6.0	3.7	0
108	EM1:ICHmk1/mw2-Oth	30	2.2	-	2.2	1	18.9	8.0	41
108	EM1:ICHmk1/mw2-Oth	40	33.0	-	33.0	5	19.4	12.4	300
108	EM1:ICHmk1/mw2-Oth	50	104.0	-	104.0	14	20.9	16.4	591
108	EM1:ICHmk1/mw2-Oth	60	186.4	-	186.4	23	22.9	19.7	723
108	EM1:ICHmk1/mw2-Oth	70	258.9	-	258.9	31	24.8	22.5	753
108	EM1:ICHmk1/mw2-Oth	80	317.7	-	317.7	37	26.4	24.9	743
108	EM1:ICHmk1/mw2-Oth	90	364.5	-	364.5	40	27.7	26.8	722
108	EM1:ICHmk1/mw2-Oth	100	401.8	-	401.8	42	28.8	28.4	700
108	EM1:ICHmk1/mw2-Oth	110	432.9	-	432.9	45	29.7	29.8	681
108	EM1:ICHmk1/mw2-Oth	120	459.1	-	459.1	47	30.5	31.0	664
108	EM1:ICHmk1/mw2-Oth	130	482.0	-	482.0	48	31.1	32.0	650
108	EM1:ICHmk1/mw2-Oth	140	500.9	-	500.9	49	31.7	32.9	636
108	EM1:ICHmk1/mw2-Oth	150	517.4	-	517.4	49	32.3	33.6	625
108	EM1:ICHmk1/mw2-Oth	160	531.4	-	531.4	50	32.7	34.3	614
108	EM1:ICHmk1/mw2-Oth	170	543.2	-	543.2	51	33.1	34.9	604
108	EM1:ICHmk1/mw2-Oth	180	553.5	-	553.5	51	33.4	35.4	594
108	EM1:ICHmk1/mw2-Oth	190	561.9	-	561.9	51	33.7	35.9	585
108	EM1:ICHmk1/mw2-Oth	200	568.7	-	568.7	52	34.0	36.3	576
108	EM1:ICHmk1/mw2-Oth	210	574.6	-	574.6	52	34.3	36.7	568
108	EM1:ICHmk1/mw2-Oth	220	579.7	-	579.7	52	34.5	37.0	560
108	EM1:ICHmk1/mw2-Oth	230	583.9	-	583.9	52	34.7	37.3	553
108	EM1:ICHmk1/mw2-Oth	240	587.1	-	587.1	51	34.9	37.6	546
108	EM1:ICHmk1/mw2-Oth	250	589.4	-	589.4	51	35.1	37.9	540
108	EM1:ICHmk1/mw2-Oth	260	590.9	-	590.9	51	35.2	38.1	533
108	EM1:ICHmk1/mw2-Oth	270	591.9	-	591.9	51	35.4	38.3	526
108	EM1:ICHmk1/mw2-Oth	280	592.9	-	592.9	51	35.5	38.5	521
108	EM1:ICHmk1/mw2-Oth	290	593.6	-	593.6	51	35.6	38.7	515
108	EM1:ICHmk1/mw2-Oth	300	593.0	-	593.0	50	35.7	38.8	510
108	EM1:ICHmk1/mw2-Oth	310	592.8	-	592.8	50	35.8	38.8	508
108	EM1:ICHmk1/mw2-Oth	320	592.8	-	592.8	50	35.8	38.8	508
108	EM1:ICHmk1/mw2-Oth	330	592.8	-	592.8	50	35.8	38.8	508
108	EM1:ICHmk1/mw2-Oth	340	592.8	-	592.8	50	35.8	38.8	508
108	EM1:ICHmk1/mw2-Oth	350	592.8	-	592.8	50	35.8	38.8	508

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
109	EM1:IDFdm1-01	10	-	-	-	0	-	0.7	0
109	EM1:IDFdm1-01	20	-	-	-	0	10.4	4.5	0
109	EM1:IDFdm1-01	30	3.8	-	3.8	2	16.8	8.9	71
109	EM1:IDFdm1-01	40	44.4	-	44.4	9	17.5	12.8	512
109	EM1:IDFdm1-01	50	122.3	-	122.3	19	18.7	16.2	909
109	EM1:IDFdm1-01	60	201.0	-	201.0	26	20.0	19.0	1042
109	EM1:IDFdm1-01	70	265.4	-	265.4	31	21.3	21.3	1047
109	EM1:IDFdm1-01	80	315.6	-	315.6	34	22.6	23.2	1015
109	EM1:IDFdm1-01	90	354.8	-	354.8	37	23.5	24.8	978
109	EM1:IDFdm1-01	100	385.2	-	385.2	39	24.4	26.0	942
109	EM1:IDFdm1-01	110	409.6	-	409.6	41	25.1	27.2	908
109	EM1:IDFdm1-01	120	428.5	-	428.5	41	25.8	28.1	877
109	EM1:IDFdm1-01	130	444.4	-	444.4	43	26.3	29.0	850
109	EM1:IDFdm1-01	140	456.4	-	456.4	43	26.7	29.6	825
109	EM1:IDFdm1-01	150	464.0	-	464.0	43	27.1	29.9	803
109	EM1:IDFdm1-01	160	472.5	-	472.5	44	27.5	30.3	785
109	EM1:IDFdm1-01	170	480.4	-	480.4	44	27.8	30.8	769
109	EM1:IDFdm1-01	180	487.0	-	487.0	44	28.1	31.2	754
109	EM1:IDFdm1-01	190	492.9	-	492.9	44	28.4	31.6	741
109	EM1:IDFdm1-01	200	497.9	-	497.9	44	28.6	31.9	728
109	EM1:IDFdm1-01	210	501.1	-	501.1	44	28.8	32.3	715
109	EM1:IDFdm1-01	220	503.6	-	503.6	44	29.0	32.5	702
109	EM1:IDFdm1-01	230	505.6	-	505.6	44	29.2	32.8	690
109	EM1:IDFdm1-01	240	507.2	-	507.2	44	29.4	33.0	679
109	EM1:IDFdm1-01	250	508.7	-	508.7	44	29.6	33.3	668
109	EM1:IDFdm1-01	260	509.8	-	509.8	44	29.7	33.5	658
109	EM1:IDFdm1-01	270	509.4	-	509.4	44	29.9	33.6	647
109	EM1:IDFdm1-01	280	509.0	-	509.0	43	30.0	33.8	638
109	EM1:IDFdm1-01	290	508.6	-	508.6	43	30.1	34.0	630
109	EM1:IDFdm1-01	300	508.3	-	508.3	43	30.2	34.1	623
109	EM1:IDFdm1-01	310	508.2	-	508.2	43	30.3	34.2	621
109	EM1:IDFdm1-01	320	508.2	-	508.2	43	30.3	34.2	621
109	EM1:IDFdm1-01	330	508.2	-	508.2	43	30.3	34.2	621
109	EM1:IDFdm1-01	340	508.2	-	508.2	43	30.3	34.2	621
109	EM1:IDFdm1-01	350	508.2	-	508.2	43	30.3	34.2	621

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
110	EM1:IDFdm1-04	10	-	-	-	0	-	0.6	0
110	EM1:IDFdm1-04	20	-	-	-	0	2.0	3.9	0
110	EM1:IDFdm1-04	30	1.3	-	1.3	0	16.8	7.9	27
110	EM1:IDFdm1-04	40	25.1	-	25.1	7	17.1	11.5	352
110	EM1:IDFdm1-04	50	89.7	-	89.7	16	18.1	14.7	795
110	EM1:IDFdm1-04	60	164.3	-	164.3	24	19.1	17.3	1023
110	EM1:IDFdm1-04	70	230.6	-	230.6	29	20.4	19.5	1074
110	EM1:IDFdm1-04	80	284.2	-	284.2	33	21.5	21.4	1059
110	EM1:IDFdm1-04	90	327.0	-	327.0	36	22.5	22.9	1028
110	EM1:IDFdm1-04	100	360.6	-	360.6	38	23.3	24.2	994
110	EM1:IDFdm1-04	110	387.8	-	387.8	39	24.0	25.3	962
110	EM1:IDFdm1-04	120	409.9	-	409.9	41	24.7	26.2	933
110	EM1:IDFdm1-04	130	428.7	-	428.7	42	25.2	27.0	908
110	EM1:IDFdm1-04	140	443.7	-	443.7	43	25.7	27.7	883
110	EM1:IDFdm1-04	150	456.1	-	456.1	43	26.2	28.3	861
110	EM1:IDFdm1-04	160	466.7	-	466.7	44	26.5	28.8	841
110	EM1:IDFdm1-04	170	475.6	-	475.6	44	26.9	29.3	824
110	EM1:IDFdm1-04	180	483.7	-	483.7	45	27.2	29.7	809
110	EM1:IDFdm1-04	190	490.4	-	490.4	45	27.5	30.1	795
110	EM1:IDFdm1-04	200	495.9	-	495.9	45	27.7	30.4	783
110	EM1:IDFdm1-04	210	500.7	-	500.7	45	27.9	30.7	771
110	EM1:IDFdm1-04	220	505.0	-	505.0	45	28.1	31.0	761
110	EM1:IDFdm1-04	230	508.7	-	508.7	45	28.3	31.3	752
110	EM1:IDFdm1-04	240	510.6	-	510.6	45	28.4	31.5	741
110	EM1:IDFdm1-04	250	511.8	-	511.8	45	28.6	31.7	731
110	EM1:IDFdm1-04	260	512.5	-	512.5	45	28.7	31.9	720
110	EM1:IDFdm1-04	270	513.0	-	513.0	45	28.9	32.0	711
110	EM1:IDFdm1-04	280	513.4	-	513.4	45	29.0	32.2	702
110	EM1:IDFdm1-04	290	513.8	-	513.8	45	29.1	32.3	694
110	EM1:IDFdm1-04	300	514.0	-	514.0	44	29.2	32.5	686
110	EM1:IDFdm1-04	310	514.0	-	514.0	44	29.2	32.5	684
110	EM1:IDFdm1-04	320	514.0	-	514.0	44	29.2	32.5	684
110	EM1:IDFdm1-04	330	514.0	-	514.0	44	29.2	32.5	684
110	EM1:IDFdm1-04	340	514.0	-	514.0	44	29.2	32.5	684
110	EM1:IDFdm1-04	350	514.0	-	514.0	44	29.2	32.5	684

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
111	EM1:IDFdm1-05	10	-	-	-	0	-	0.8	0
111	EM1:IDFdm1-05	20	-	-	-	0	10.2	4.5	0
111	EM1:IDFdm1-05	30	5.2	-	5.2	2	17.4	9.0	89
111	EM1:IDFdm1-05	40	46.2	-	46.2	9	18.4	13.1	449
111	EM1:IDFdm1-05	50	121.1	-	121.1	18	19.9	16.6	766
111	EM1:IDFdm1-05	60	199.5	-	199.5	26	21.6	19.5	901
111	EM1:IDFdm1-05	70	267.1	-	267.1	31	23.0	22.0	924
111	EM1:IDFdm1-05	80	319.6	-	319.6	36	24.4	24.0	903
111	EM1:IDFdm1-05	90	360.8	-	360.8	39	25.5	25.6	873
111	EM1:IDFdm1-05	100	393.2	-	393.2	41	26.4	27.1	843
111	EM1:IDFdm1-05	110	418.2	-	418.2	43	27.2	28.3	812
111	EM1:IDFdm1-05	120	438.2	-	438.2	44	27.8	29.3	785
111	EM1:IDFdm1-05	130	455.0	-	455.0	45	28.5	30.1	764
111	EM1:IDFdm1-05	140	465.2	-	465.2	46	28.9	30.7	741
111	EM1:IDFdm1-05	150	470.2	-	470.2	46	29.3	30.8	720
111	EM1:IDFdm1-05	160	476.6	-	476.6	46	29.6	31.1	703
111	EM1:IDFdm1-05	170	483.9	-	483.9	46	29.9	31.5	690
111	EM1:IDFdm1-05	180	490.7	-	490.7	46	30.2	32.0	678
111	EM1:IDFdm1-05	190	496.1	-	496.1	46	30.4	32.4	667
111	EM1:IDFdm1-05	200	499.8	-	499.8	46	30.7	32.7	655
111	EM1:IDFdm1-05	210	503.1	-	503.1	46	30.9	33.0	645
111	EM1:IDFdm1-05	220	505.7	-	505.7	46	31.1	33.3	635
111	EM1:IDFdm1-05	230	507.8	-	507.8	46	31.3	33.6	625
111	EM1:IDFdm1-05	240	509.0	-	509.0	46	31.5	33.8	616
111	EM1:IDFdm1-05	250	509.3	-	509.3	46	31.6	34.0	608
111	EM1:IDFdm1-05	260	509.5	-	509.5	46	31.7	34.2	600
111	EM1:IDFdm1-05	270	509.6	-	509.6	45	31.8	34.4	593
111	EM1:IDFdm1-05	280	509.7	-	509.7	45	31.9	34.5	586
111	EM1:IDFdm1-05	290	509.6	-	509.6	45	32.0	34.7	580
111	EM1:IDFdm1-05	300	509.4	-	509.4	45	32.1	34.8	574
111	EM1:IDFdm1-05	310	509.4	-	509.4	45	32.2	34.9	572
111	EM1:IDFdm1-05	320	509.4	-	509.4	45	32.2	34.9	572
111	EM1:IDFdm1-05	330	509.4	-	509.4	45	32.2	34.9	572
111	EM1:IDFdm1-05	340	509.4	-	509.4	45	32.2	34.9	572
111	EM1:IDFdm1-05	350	509.4	-	509.4	45	32.2	34.9	572

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
112	EM1:IDFdm1-Oth	10	-	-	-	0	-	0.6	0
112	EM1:IDFdm1-Oth	20	-	-	-	0	1.2	3.9	0
112	EM1:IDFdm1-Oth	30	2.1	-	2.1	1	17.5	7.9	41
112	EM1:IDFdm1-Oth	40	27.3	-	27.3	6	18.0	11.8	337
112	EM1:IDFdm1-Oth	50	86.9	-	86.9	14	18.7	15.2	720
112	EM1:IDFdm1-Oth	60	160.5	-	160.5	21	19.9	18.0	928
112	EM1:IDFdm1-Oth	70	227.1	-	227.1	26	21.0	20.4	997
112	EM1:IDFdm1-Oth	80	282.4	-	282.4	31	22.1	22.4	1002
112	EM1:IDFdm1-Oth	90	325.9	-	325.9	34	23.1	24.1	983
112	EM1:IDFdm1-Oth	100	361.0	-	361.0	36	23.9	25.6	957
112	EM1:IDFdm1-Oth	110	389.4	-	389.4	38	24.6	26.7	930
112	EM1:IDFdm1-Oth	120	412.6	-	412.6	40	25.3	27.8	903
112	EM1:IDFdm1-Oth	130	431.3	-	431.3	42	25.8	28.7	878
112	EM1:IDFdm1-Oth	140	447.5	-	447.5	42	26.3	29.5	856
112	EM1:IDFdm1-Oth	150	461.7	-	461.7	43	26.7	30.2	838
112	EM1:IDFdm1-Oth	160	473.8	-	473.8	44	27.1	30.8	821
112	EM1:IDFdm1-Oth	170	484.2	-	484.2	44	27.4	31.4	806
112	EM1:IDFdm1-Oth	180	493.4	-	493.4	45	27.7	31.8	793
112	EM1:IDFdm1-Oth	190	501.2	-	501.2	45	28.0	32.3	780
112	EM1:IDFdm1-Oth	200	507.1	-	507.1	45	28.2	32.6	768
112	EM1:IDFdm1-Oth	210	512.2	-	512.2	45	28.4	33.0	757
112	EM1:IDFdm1-Oth	220	516.6	-	516.6	46	28.7	33.3	746
112	EM1:IDFdm1-Oth	230	520.4	-	520.4	46	28.8	33.6	735
112	EM1:IDFdm1-Oth	240	523.1	-	523.1	46	29.0	33.8	725
112	EM1:IDFdm1-Oth	250	524.4	-	524.4	46	29.1	34.1	713
112	EM1:IDFdm1-Oth	260	525.3	-	525.3	45	29.3	34.3	703
112	EM1:IDFdm1-Oth	270	526.1	-	526.1	45	29.4	34.5	692
112	EM1:IDFdm1-Oth	280	526.7	-	526.7	45	29.6	34.7	683
112	EM1:IDFdm1-Oth	290	527.1	-	527.1	45	29.7	34.8	675
112	EM1:IDFdm1-Oth	300	527.5	-	527.5	45	29.8	35.0	666
112	EM1:IDFdm1-Oth	310	527.5	-	527.5	45	29.9	35.0	664
112	EM1:IDFdm1-Oth	320	527.5	-	527.5	45	29.9	35.0	664
112	EM1:IDFdm1-Oth	330	527.5	-	527.5	45	29.9	35.0	664
112	EM1:IDFdm1-Oth	340	527.5	-	527.5	45	29.9	35.0	664
112	EM1:IDFdm1-Oth	350	527.5	-	527.5	45	29.9	35.0	664

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
113	EM1:MSdm1-01	10	-	-	-	0	-	0.7	0
113	EM1:MSdm1-01	20	-	-	-	0	11.2	4.5	0
113	EM1:MSdm1-01	30	4.4	-	4.4	1	16.7	8.8	81
113	EM1:MSdm1-01	40	45.8	-	45.8	10	17.3	12.7	521
113	EM1:MSdm1-01	50	125.8	-	125.8	21	18.6	16.1	936
113	EM1:MSdm1-01	60	209.4	-	209.4	28	20.0	19.0	1081
113	EM1:MSdm1-01	70	279.2	-	279.2	33	21.3	21.2	1086
113	EM1:MSdm1-01	80	333.1	-	333.1	37	22.6	23.1	1047
113	EM1:MSdm1-01	90	373.8	-	373.8	39	23.7	24.7	998
113	EM1:MSdm1-01	100	405.5	-	405.5	41	24.6	26.0	955
113	EM1:MSdm1-01	110	430.1	-	430.1	43	25.3	27.1	917
113	EM1:MSdm1-01	120	449.0	-	449.0	44	26.0	28.0	883
113	EM1:MSdm1-01	130	464.2	-	464.2	45	26.6	28.9	853
113	EM1:MSdm1-01	140	476.4	-	476.4	45	27.1	29.6	829
113	EM1:MSdm1-01	150	487.0	-	487.0	45	27.4	30.2	808
113	EM1:MSdm1-01	160	495.3	-	495.3	46	27.8	30.7	791
113	EM1:MSdm1-01	170	502.6	-	502.6	46	28.1	31.1	775
113	EM1:MSdm1-01	180	508.0	-	508.0	46	28.4	31.5	760
113	EM1:MSdm1-01	190	511.7	-	511.7	46	28.6	31.8	746
113	EM1:MSdm1-01	200	515.0	-	515.0	46	28.8	32.2	734
113	EM1:MSdm1-01	210	517.5	-	517.5	46	29.0	32.4	722
113	EM1:MSdm1-01	220	519.6	-	519.6	46	29.2	32.7	711
113	EM1:MSdm1-01	230	519.9	-	519.9	46	29.3	32.9	699
113	EM1:MSdm1-01	240	519.7	-	519.7	45	29.5	33.1	689
113	EM1:MSdm1-01	250	519.6	-	519.6	45	29.6	33.3	679
113	EM1:MSdm1-01	260	519.3	-	519.3	45	29.8	33.5	670
113	EM1:MSdm1-01	270	519.0	-	519.0	45	29.9	33.7	661
113	EM1:MSdm1-01	280	518.7	-	518.7	45	30.0	33.8	654
113	EM1:MSdm1-01	290	518.4	-	518.4	45	30.1	34.0	647
113	EM1:MSdm1-01	300	516.8	-	516.8	44	30.1	34.1	639
113	EM1:MSdm1-01	310	516.2	-	516.2	44	30.2	34.1	637
113	EM1:MSdm1-01	320	516.2	-	516.2	44	30.2	34.1	637
113	EM1:MSdm1-01	330	516.2	-	516.2	44	30.2	34.1	637
113	EM1:MSdm1-01	340	516.2	-	516.2	44	30.2	34.1	637
113	EM1:MSdm1-01	350	516.2	-	516.2	44	30.2	34.1	637

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
114	EM1:MSdm1-03	10	-	-	-	0	-	0.9	0
114	EM1:MSdm1-03	20	-	-	-	0	2.2	4.7	0
114	EM1:MSdm1-03	30	3.7	-	3.7	1	16.0	9.0	69
114	EM1:MSdm1-03	40	45.5	-	45.5	11	16.8	12.9	554
114	EM1:MSdm1-03	50	126.7	-	126.7	23	18.2	16.0	1029
114	EM1:MSdm1-03	60	209.0	-	209.0	30	19.7	18.7	1164
114	EM1:MSdm1-03	70	274.1	-	274.1	34	21.3	20.8	1137
114	EM1:MSdm1-03	80	324.2	-	324.2	37	22.6	22.5	1073
114	EM1:MSdm1-03	90	360.2	-	360.2	39	23.7	23.9	1011
114	EM1:MSdm1-03	100	388.7	-	388.7	41	24.7	25.1	959
114	EM1:MSdm1-03	110	410.7	-	410.7	42	25.4	26.1	917
114	EM1:MSdm1-03	120	428.0	-	428.0	42	26.1	26.9	880
114	EM1:MSdm1-03	130	440.9	-	440.9	43	26.6	27.6	850
114	EM1:MSdm1-03	140	451.4	-	451.4	43	27.0	28.2	823
114	EM1:MSdm1-03	150	459.6	-	459.6	44	27.4	28.8	800
114	EM1:MSdm1-03	160	466.9	-	466.9	44	27.8	29.3	781
114	EM1:MSdm1-03	170	472.4	-	472.4	44	28.1	29.7	765
114	EM1:MSdm1-03	180	477.0	-	477.0	44	28.4	30.1	751
114	EM1:MSdm1-03	190	481.1	-	481.1	44	28.6	30.4	738
114	EM1:MSdm1-03	200	484.3	-	484.3	44	28.8	30.6	726
114	EM1:MSdm1-03	210	485.5	-	485.5	44	29.0	30.9	714
114	EM1:MSdm1-03	220	486.6	-	486.6	44	29.1	31.1	703
114	EM1:MSdm1-03	230	487.3	-	487.3	44	29.3	31.3	693
114	EM1:MSdm1-03	240	488.0	-	488.0	44	29.4	31.5	684
114	EM1:MSdm1-03	250	488.5	-	488.5	43	29.5	31.7	675
114	EM1:MSdm1-03	260	487.9	-	487.9	43	29.6	31.8	666
114	EM1:MSdm1-03	270	486.3	-	486.3	43	29.7	32.0	657
114	EM1:MSdm1-03	280	484.8	-	484.8	42	29.8	32.1	648
114	EM1:MSdm1-03	290	483.4	-	483.4	42	29.9	32.2	640
114	EM1:MSdm1-03	300	482.0	-	482.0	42	30.0	32.4	632
114	EM1:MSdm1-03	310	481.7	-	481.7	42	30.0	32.4	631
114	EM1:MSdm1-03	320	481.7	-	481.7	42	30.0	32.4	631
114	EM1:MSdm1-03	330	481.7	-	481.7	42	30.0	32.4	631
114	EM1:MSdm1-03	340	481.7	-	481.7	42	30.0	32.4	631
114	EM1:MSdm1-03	350	481.7	-	481.7	42	30.0	32.4	631

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
115	EM1:MSdm1-04	10	-	-	-	0	-	0.7	0
115	EM1:MSdm1-04	20	-	-	-	0	1.3	4.3	0
115	EM1:MSdm1-04	30	2.9	-	2.9	1	16.7	8.5	56
115	EM1:MSdm1-04	40	39.3	-	39.3	9	17.3	12.4	476
115	EM1:MSdm1-04	50	115.5	-	115.5	19	18.4	15.8	918
115	EM1:MSdm1-04	60	198.0	-	198.0	26	19.8	18.6	1080
115	EM1:MSdm1-04	70	267.0	-	267.0	32	21.2	21.0	1092
115	EM1:MSdm1-04	80	320.9	-	320.9	35	22.5	22.8	1054
115	EM1:MSdm1-04	90	361.3	-	361.3	38	23.5	24.3	1006
115	EM1:MSdm1-04	100	392.9	-	392.9	40	24.4	25.7	963
115	EM1:MSdm1-04	110	417.7	-	417.7	42	25.1	26.8	926
115	EM1:MSdm1-04	120	437.1	-	437.1	43	25.8	27.7	892
115	EM1:MSdm1-04	130	452.4	-	452.4	44	26.3	28.6	862
115	EM1:MSdm1-04	140	465.0	-	465.0	44	26.8	29.3	837
115	EM1:MSdm1-04	150	475.9	-	475.9	45	27.3	29.9	816
115	EM1:MSdm1-04	160	484.6	-	484.6	45	27.6	30.5	798
115	EM1:MSdm1-04	170	492.2	-	492.2	45	27.9	30.9	782
115	EM1:MSdm1-04	180	498.8	-	498.8	45	28.2	31.3	768
115	EM1:MSdm1-04	190	503.4	-	503.4	46	28.4	31.7	754
115	EM1:MSdm1-04	200	507.0	-	507.0	46	28.7	32.0	742
115	EM1:MSdm1-04	210	510.1	-	510.1	46	28.9	32.3	730
115	EM1:MSdm1-04	220	512.6	-	512.6	46	29.1	32.5	718
115	EM1:MSdm1-04	230	514.8	-	514.8	46	29.2	32.8	708
115	EM1:MSdm1-04	240	515.0	-	515.0	45	29.3	33.0	697
115	EM1:MSdm1-04	250	515.0	-	515.0	45	29.5	33.2	686
115	EM1:MSdm1-04	260	514.8	-	514.8	45	29.6	33.4	676
115	EM1:MSdm1-04	270	514.7	-	514.7	45	29.7	33.6	667
115	EM1:MSdm1-04	280	514.4	-	514.4	44	29.8	33.7	659
115	EM1:MSdm1-04	290	514.1	-	514.1	44	30.0	33.9	651
115	EM1:MSdm1-04	300	513.9	-	513.9	44	30.1	34.0	645
115	EM1:MSdm1-04	310	513.8	-	513.8	44	30.1	34.0	642
115	EM1:MSdm1-04	320	513.8	-	513.8	44	30.1	34.0	642
115	EM1:MSdm1-04	330	513.8	-	513.8	44	30.1	34.0	642
115	EM1:MSdm1-04	340	513.8	-	513.8	44	30.1	34.0	642
115	EM1:MSdm1-04	350	513.8	-	513.8	44	30.1	34.0	642

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
116	EM1:MSdm1-05	10	-	-	-	0	-	0.7	0
116	EM1:MSdm1-05	20	-	-	-	0	10.2	4.4	0
116	EM1:MSdm1-05	30	3.8	-	3.8	2	16.8	8.8	73
116	EM1:MSdm1-05	40	46.2	0.4	45.8	10	17.3	12.9	548
116	EM1:MSdm1-05	50	131.1	2.1	129.0	21	18.2	16.4	1008
116	EM1:MSdm1-05	60	218.1	4.7	213.4	28	19.5	19.2	1163
116	EM1:MSdm1-05	70	288.6	7.1	281.5	32	20.8	21.6	1157
116	EM1:MSdm1-05	80	342.6	9.1	333.5	36	22.0	23.4	1106
116	EM1:MSdm1-05	90	383.0	10.5	372.5	39	23.1	25.0	1050
116	EM1:MSdm1-05	100	412.9	11.6	401.3	40	23.9	26.3	997
116	EM1:MSdm1-05	110	435.8	12.3	423.5	42	24.6	27.5	951
116	EM1:MSdm1-05	120	452.9	12.9	440.0	42	25.3	28.4	911
116	EM1:MSdm1-05	130	466.7	13.3	453.4	43	25.8	29.2	877
116	EM1:MSdm1-05	140	478.5	13.7	464.8	43	26.3	29.9	850
116	EM1:MSdm1-05	150	488.1	14.0	474.1	44	26.7	30.5	828
116	EM1:MSdm1-05	160	496.6	14.3	482.3	44	27.0	31.1	809
116	EM1:MSdm1-05	170	496.7	14.3	482.4	44	27.1	31.1	809
116	EM1:MSdm1-05	180	496.8	14.3	482.5	44	27.1	31.1	809
116	EM1:MSdm1-05	190	496.9	14.3	482.6	44	27.1	31.1	809
116	EM1:MSdm1-05	200	497.0	14.3	482.7	44	27.1	31.1	809
116	EM1:MSdm1-05	210	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	220	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	230	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	240	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	250	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	260	497.0	14.3	482.7	44	27.1	31.1	808
116	EM1:MSdm1-05	270	496.9	14.3	482.6	44	27.1	31.2	807
116	EM1:MSdm1-05	280	496.8	14.3	482.6	44	27.1	31.2	807
116	EM1:MSdm1-05	290	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	300	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	310	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	320	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	330	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	340	496.8	14.3	482.5	44	27.1	31.2	807
116	EM1:MSdm1-05	350	496.8	14.3	482.5	44	27.1	31.2	807

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
117	EM1:MSdm1-Oth	10	-	-	-	0	-	0.8	0
117	EM1:MSdm1-Oth	20	-	-	-	0	12.3	4.7	0
117	EM1:MSdm1-Oth	30	5.3	-	5.3	2	16.1	9.2	99
117	EM1:MSdm1-Oth	40	64.6	-	64.6	14	16.9	13.4	722
117	EM1:MSdm1-Oth	50	165.8	-	165.8	27	18.4	16.9	1181
117	EM1:MSdm1-Oth	60	256.8	-	256.8	35	20.1	19.7	1256
117	EM1:MSdm1-Oth	70	325.5	-	325.5	39	21.7	22.0	1181
117	EM1:MSdm1-Oth	80	374.6	-	374.6	42	23.1	23.9	1090
117	EM1:MSdm1-Oth	90	410.8	-	410.8	43	24.3	25.4	1014
117	EM1:MSdm1-Oth	100	437.4	-	437.4	44	25.2	26.6	953
117	EM1:MSdm1-Oth	110	456.9	-	456.9	45	25.9	27.6	903
117	EM1:MSdm1-Oth	120	471.4	-	471.4	45	26.6	28.5	863
117	EM1:MSdm1-Oth	130	483.1	-	483.1	45	27.1	29.2	831
117	EM1:MSdm1-Oth	140	492.4	-	492.4	46	27.6	29.8	805
117	EM1:MSdm1-Oth	150	500.0	-	500.0	46	28.0	30.4	784
117	EM1:MSdm1-Oth	160	505.8	-	505.8	46	28.3	30.9	765
117	EM1:MSdm1-Oth	170	509.3	-	509.3	46	28.6	31.3	748
117	EM1:MSdm1-Oth	180	512.3	-	512.3	46	28.8	31.6	733
117	EM1:MSdm1-Oth	190	514.5	-	514.5	46	29.1	32.0	719
117	EM1:MSdm1-Oth	200	515.0	-	515.0	45	29.2	32.3	704
117	EM1:MSdm1-Oth	210	515.3	-	515.3	45	29.4	32.6	692
117	EM1:MSdm1-Oth	220	515.4	-	515.4	45	29.6	32.8	681
117	EM1:MSdm1-Oth	230	515.5	-	515.5	45	29.7	33.1	670
117	EM1:MSdm1-Oth	240	515.2	-	515.2	45	29.8	33.2	660
117	EM1:MSdm1-Oth	250	513.4	-	513.4	45	29.9	33.4	651
117	EM1:MSdm1-Oth	260	511.5	-	511.5	45	30.0	33.6	642
117	EM1:MSdm1-Oth	270	509.6	-	509.6	44	30.1	33.7	633
117	EM1:MSdm1-Oth	280	507.8	-	507.8	44	30.2	33.9	625
117	EM1:MSdm1-Oth	290	506.0	-	506.0	44	30.3	34.0	618
117	EM1:MSdm1-Oth	300	504.3	-	504.3	43	30.3	34.1	611
117	EM1:MSdm1-Oth	310	503.9	-	503.9	43	30.3	34.1	610
117	EM1:MSdm1-Oth	320	503.9	-	503.9	43	30.3	34.1	610
117	EM1:MSdm1-Oth	330	503.9	-	503.9	43	30.3	34.1	610
117	EM1:MSdm1-Oth	340	503.9	-	503.9	43	30.3	34.1	610
117	EM1:MSdm1-Oth	350	503.9	-	503.9	43	30.3	34.1	610

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
118	EM1:Msdm1a-All	10	-	-	-	0	-	0.3	0
118	EM1:Msdm1a-All	20	-	-	-	0	4.5	4.3	0
118	EM1:Msdm1a-All	30	3.0	-	3.0	1	19.6	8.8	54
118	EM1:Msdm1a-All	40	36.0	-	36.0	6	20.0	13.1	302
118	EM1:Msdm1a-All	50	101.5	-	101.5	12	21.4	16.9	536
118	EM1:Msdm1a-All	60	173.6	-	173.6	20	23.0	20.2	657
118	EM1:Msdm1a-All	70	238.0	-	238.0	27	24.5	23.0	703
118	EM1:Msdm1a-All	80	294.9	-	294.9	32	25.9	25.4	719
118	EM1:Msdm1a-All	90	343.5	-	343.5	36	27.0	27.4	721
118	EM1:Msdm1a-All	100	386.0	-	386.0	39	28.0	29.0	715
118	EM1:Msdm1a-All	110	424.0	-	424.0	42	28.8	30.5	707
118	EM1:Msdm1a-All	120	457.8	-	457.8	44	29.6	31.7	698
118	EM1:Msdm1a-All	130	487.5	-	487.5	46	30.2	32.9	688
118	EM1:Msdm1a-All	140	513.5	-	513.5	47	30.8	33.8	676
118	EM1:Msdm1a-All	150	536.6	-	536.6	49	31.4	34.7	664
118	EM1:Msdm1a-All	160	556.5	-	556.5	50	32.0	35.4	652
118	EM1:Msdm1a-All	170	573.3	-	573.3	51	32.5	36.1	639
118	EM1:Msdm1a-All	180	587.9	-	587.9	51	32.9	36.7	627
118	EM1:Msdm1a-All	190	600.3	-	600.3	52	33.3	37.2	614
118	EM1:Msdm1a-All	200	610.8	-	610.8	52	33.7	37.7	602
118	EM1:Msdm1a-All	210	620.3	-	620.3	52	34.1	38.2	592
118	EM1:Msdm1a-All	220	628.3	-	628.3	53	34.4	38.5	583
118	EM1:Msdm1a-All	230	635.4	-	635.4	53	34.6	38.9	574
118	EM1:Msdm1a-All	240	641.4	-	641.4	53	34.9	39.2	565
118	EM1:Msdm1a-All	250	645.5	-	645.5	53	35.1	39.5	558
118	EM1:Msdm1a-All	260	646.8	-	646.8	53	35.3	39.7	549
118	EM1:Msdm1a-All	270	647.0	-	647.0	52	35.4	39.9	540
118	EM1:Msdm1a-All	280	647.4	-	647.4	52	35.6	40.1	533
118	EM1:Msdm1a-All	290	648.0	-	648.0	52	35.7	40.2	527
118	EM1:Msdm1a-All	300	648.6	-	648.6	52	35.8	40.4	521
118	EM1:Msdm1a-All	310	648.9	-	648.9	52	35.9	40.4	519
118	EM1:Msdm1a-All	320	648.9	-	648.9	52	35.9	40.4	519
118	EM1:Msdm1a-All	330	648.9	-	648.9	52	35.9	40.4	519
118	EM1:Msdm1a-All	340	648.9	-	648.9	52	35.9	40.4	519
118	EM1:Msdm1a-All	350	648.9	-	648.9	52	35.9	40.4	519

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
201	EM2:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.8	0
201	EM2:ESSFdc1/dcu1-01	20	-	-	-	0	3.3	3.5	0
201	EM2:ESSFdc1/dcu1-01	30	0.9	-	0.9	0	17.9	7.2	21
201	EM2:ESSFdc1/dcu1-01	40	17.3	-	17.3	4	18.4	10.8	218
201	EM2:ESSFdc1/dcu1-01	50	59.5	-	59.5	10	19.4	14.0	487
201	EM2:ESSFdc1/dcu1-01	60	119.2	-	119.2	18	20.8	17.0	722
201	EM2:ESSFdc1/dcu1-01	70	183.4	-	183.4	25	22.1	19.4	866
201	EM2:ESSFdc1/dcu1-01	80	242.9	-	242.9	31	23.2	21.5	927
201	EM2:ESSFdc1/dcu1-01	90	293.2	-	293.2	35	24.3	23.2	934
201	EM2:ESSFdc1/dcu1-01	100	334.2	-	334.2	38	25.2	24.7	920
201	EM2:ESSFdc1/dcu1-01	110	367.0	-	367.0	40	26.0	26.0	895
201	EM2:ESSFdc1/dcu1-01	120	393.5	-	393.5	42	26.7	27.0	871
201	EM2:ESSFdc1/dcu1-01	130	414.9	-	414.9	44	27.3	28.0	847
201	EM2:ESSFdc1/dcu1-01	140	432.2	-	432.2	45	27.8	28.8	825
201	EM2:ESSFdc1/dcu1-01	150	445.8	-	445.8	45	28.2	29.5	805
201	EM2:ESSFdc1/dcu1-01	160	457.6	-	457.6	46	28.6	30.1	787
201	EM2:ESSFdc1/dcu1-01	170	467.2	-	467.2	46	29.0	30.7	771
201	EM2:ESSFdc1/dcu1-01	180	475.0	-	475.0	47	29.3	31.2	756
201	EM2:ESSFdc1/dcu1-01	190	481.7	-	481.7	47	29.5	31.6	743
201	EM2:ESSFdc1/dcu1-01	200	487.0	-	487.0	47	29.7	32.0	731
201	EM2:ESSFdc1/dcu1-01	210	491.0	-	491.0	47	29.9	32.4	720
201	EM2:ESSFdc1/dcu1-01	220	494.4	-	494.4	47	30.1	32.7	710
201	EM2:ESSFdc1/dcu1-01	230	497.2	-	497.2	47	30.3	32.9	701
201	EM2:ESSFdc1/dcu1-01	240	499.5	-	499.5	47	30.5	33.2	693
201	EM2:ESSFdc1/dcu1-01	250	501.4	-	501.4	47	30.6	33.4	685
201	EM2:ESSFdc1/dcu1-01	260	502.3	-	502.3	47	30.7	33.6	677
201	EM2:ESSFdc1/dcu1-01	270	502.5	-	502.5	47	30.8	33.8	670
201	EM2:ESSFdc1/dcu1-01	280	502.6	-	502.6	47	30.9	34.0	662
201	EM2:ESSFdc1/dcu1-01	290	502.5	-	502.5	47	31.0	34.2	656
201	EM2:ESSFdc1/dcu1-01	300	502.3	-	502.3	47	31.1	34.3	650
201	EM2:ESSFdc1/dcu1-01	310	502.2	-	502.2	47	31.1	34.3	649
201	EM2:ESSFdc1/dcu1-01	320	502.2	-	502.2	47	31.1	34.3	649
201	EM2:ESSFdc1/dcu1-01	330	502.2	-	502.2	47	31.1	34.3	649
201	EM2:ESSFdc1/dcu1-01	340	502.2	-	502.2	47	31.1	34.3	649
201	EM2:ESSFdc1/dcu1-01	350	502.2	-	502.2	47	31.1	34.3	649

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
202	EM2:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.8	0
202	EM2:ESSFdc1/dcu1-03	20	-	-	-	0	13.5	3.8	0
202	EM2:ESSFdc1/dcu1-03	30	0.7	-	0.7	0	16.7	7.3	16
202	EM2:ESSFdc1/dcu1-03	40	14.6	-	14.6	4	17.0	10.6	209
202	EM2:ESSFdc1/dcu1-03	50	53.2	-	53.2	11	18.2	13.6	504
202	EM2:ESSFdc1/dcu1-03	60	106.6	-	106.6	19	19.8	16.1	757
202	EM2:ESSFdc1/dcu1-03	70	163.6	-	163.6	25	21.2	18.2	907
202	EM2:ESSFdc1/dcu1-03	80	215.7	-	215.7	30	22.4	20.0	963
202	EM2:ESSFdc1/dcu1-03	90	260.3	-	260.3	34	23.5	21.6	964
202	EM2:ESSFdc1/dcu1-03	100	296.4	-	296.4	36	24.5	22.8	936
202	EM2:ESSFdc1/dcu1-03	110	326.1	-	326.1	38	25.3	23.9	907
202	EM2:ESSFdc1/dcu1-03	120	349.8	-	349.8	39	26.0	24.8	877
202	EM2:ESSFdc1/dcu1-03	130	369.2	-	369.2	41	26.5	25.6	851
202	EM2:ESSFdc1/dcu1-03	140	385.5	-	385.5	41	27.0	26.3	829
202	EM2:ESSFdc1/dcu1-03	150	398.4	-	398.4	42	27.5	26.9	808
202	EM2:ESSFdc1/dcu1-03	160	409.1	-	409.1	42	27.8	27.4	790
202	EM2:ESSFdc1/dcu1-03	170	418.3	-	418.3	43	28.1	27.8	775
202	EM2:ESSFdc1/dcu1-03	180	425.2	-	425.2	43	28.4	28.3	760
202	EM2:ESSFdc1/dcu1-03	190	431.3	-	431.3	43	28.7	28.6	747
202	EM2:ESSFdc1/dcu1-03	200	436.7	-	436.7	44	28.9	29.0	736
202	EM2:ESSFdc1/dcu1-03	210	440.9	-	440.9	44	29.1	29.2	725
202	EM2:ESSFdc1/dcu1-03	220	443.7	-	443.7	44	29.3	29.6	715
202	EM2:ESSFdc1/dcu1-03	230	446.2	-	446.2	44	29.5	29.8	706
202	EM2:ESSFdc1/dcu1-03	240	448.3	-	448.3	44	29.6	30.0	697
202	EM2:ESSFdc1/dcu1-03	250	450.1	-	450.1	44	29.7	30.2	689
202	EM2:ESSFdc1/dcu1-03	260	451.6	-	451.6	44	29.8	30.4	682
202	EM2:ESSFdc1/dcu1-03	270	452.5	-	452.5	44	29.9	30.6	675
202	EM2:ESSFdc1/dcu1-03	280	451.9	-	451.9	44	30.0	30.8	667
202	EM2:ESSFdc1/dcu1-03	290	451.4	-	451.4	43	30.1	30.8	659
202	EM2:ESSFdc1/dcu1-03	300	450.7	-	450.7	43	30.2	31.0	653
202	EM2:ESSFdc1/dcu1-03	310	450.6	-	450.6	43	30.2	31.0	651
202	EM2:ESSFdc1/dcu1-03	320	450.6	-	450.6	43	30.2	31.0	651
202	EM2:ESSFdc1/dcu1-03	330	450.6	-	450.6	43	30.2	31.0	651
202	EM2:ESSFdc1/dcu1-03	340	450.6	-	450.6	43	30.2	31.0	651
202	EM2:ESSFdc1/dcu1-03	350	450.6	-	450.6	43	30.2	31.0	651

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
203	EM2:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.8	0
203	EM2:ESSFdc1/dcu1-04	20	-	-	-	0	8.4	3.8	0
203	EM2:ESSFdc1/dcu1-04	30	1.8	-	1.8	1	17.0	7.6	40
203	EM2:ESSFdc1/dcu1-04	40	25.7	-	25.7	6	17.6	11.2	314
203	EM2:ESSFdc1/dcu1-04	50	77.0	-	77.0	14	18.8	14.4	622
203	EM2:ESSFdc1/dcu1-04	60	143.7	-	143.7	22	20.2	17.2	856
203	EM2:ESSFdc1/dcu1-04	70	210.5	-	210.5	28	21.6	19.5	972
203	EM2:ESSFdc1/dcu1-04	80	269.2	-	269.2	34	22.7	21.4	1004
203	EM2:ESSFdc1/dcu1-04	90	316.9	-	316.9	37	23.8	23.0	990
203	EM2:ESSFdc1/dcu1-04	100	354.7	-	354.7	40	24.7	24.4	962
203	EM2:ESSFdc1/dcu1-04	110	383.9	-	383.9	42	25.5	25.5	929
203	EM2:ESSFdc1/dcu1-04	120	407.4	-	407.4	43	26.1	26.6	900
203	EM2:ESSFdc1/dcu1-04	130	425.9	-	425.9	44	26.7	27.4	873
203	EM2:ESSFdc1/dcu1-04	140	440.0	-	440.0	45	27.2	28.1	848
203	EM2:ESSFdc1/dcu1-04	150	451.9	-	451.9	46	27.6	28.8	826
203	EM2:ESSFdc1/dcu1-04	160	461.4	-	461.4	46	28.0	29.3	806
203	EM2:ESSFdc1/dcu1-04	170	469.1	-	469.1	46	28.3	29.8	789
203	EM2:ESSFdc1/dcu1-04	180	475.7	-	475.7	47	28.6	30.2	774
203	EM2:ESSFdc1/dcu1-04	190	480.5	-	480.5	47	28.9	30.6	760
203	EM2:ESSFdc1/dcu1-04	200	484.4	-	484.4	47	29.1	31.0	748
203	EM2:ESSFdc1/dcu1-04	210	487.6	-	487.6	47	29.3	31.2	736
203	EM2:ESSFdc1/dcu1-04	220	490.4	-	490.4	47	29.4	31.6	726
203	EM2:ESSFdc1/dcu1-04	230	492.7	-	492.7	47	29.6	31.8	718
203	EM2:ESSFdc1/dcu1-04	240	493.7	-	493.7	47	29.7	32.0	708
203	EM2:ESSFdc1/dcu1-04	250	494.2	-	494.2	47	29.8	32.2	700
203	EM2:ESSFdc1/dcu1-04	260	494.6	-	494.6	47	29.9	32.4	692
203	EM2:ESSFdc1/dcu1-04	270	494.8	-	494.8	46	30.1	32.6	684
203	EM2:ESSFdc1/dcu1-04	280	494.9	-	494.9	46	30.2	32.8	677
203	EM2:ESSFdc1/dcu1-04	290	494.8	-	494.8	46	30.2	33.0	670
203	EM2:ESSFdc1/dcu1-04	300	494.6	-	494.6	46	30.3	33.0	665
203	EM2:ESSFdc1/dcu1-04	310	494.6	-	494.6	46	30.3	33.0	664
203	EM2:ESSFdc1/dcu1-04	320	494.6	-	494.6	46	30.3	33.0	664
203	EM2:ESSFdc1/dcu1-04	330	494.6	-	494.6	46	30.3	33.0	664
203	EM2:ESSFdc1/dcu1-04	340	494.6	-	494.6	46	30.3	33.0	664
203	EM2:ESSFdc1/dcu1-04	350	494.6	-	494.6	46	30.3	33.0	664

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total	Deciduous Volume (m3/ha)	Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)		Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
204	EM2:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	0.7	0
204	EM2:ESSFdc1/dcu1-Oth	20	-	-	-	0	12.3	3.0	1
204	EM2:ESSFdc1/dcu1-Oth	30	0.4	-	0.4	0	18.3	6.2	8
204	EM2:ESSFdc1/dcu1-Oth	40	7.0	-	7.0	2	18.3	9.4	107
204	EM2:ESSFdc1/dcu1-Oth	50	30.8	-	30.8	6	18.9	12.3	316
204	EM2:ESSFdc1/dcu1-Oth	60	72.1	-	72.1	13	20.1	15.0	537
204	EM2:ESSFdc1/dcu1-Oth	70	121.2	-	121.2	19	21.3	17.2	710
204	EM2:ESSFdc1/dcu1-Oth	80	172.4	-	172.4	24	22.4	19.2	815
204	EM2:ESSFdc1/dcu1-Oth	90	219.7	-	219.7	29	23.5	21.0	861
204	EM2:ESSFdc1/dcu1-Oth	100	260.9	-	260.9	32	24.5	22.4	877
204	EM2:ESSFdc1/dcu1-Oth	110	295.5	-	295.5	35	25.2	23.7	870
204	EM2:ESSFdc1/dcu1-Oth	120	324.4	-	324.4	37	26.0	24.8	855
204	EM2:ESSFdc1/dcu1-Oth	130	348.3	-	348.3	39	26.6	25.8	837
204	EM2:ESSFdc1/dcu1-Oth	140	368.3	-	368.3	41	27.1	26.6	819
204	EM2:ESSFdc1/dcu1-Oth	150	384.9	-	384.9	42	27.6	27.3	803
204	EM2:ESSFdc1/dcu1-Oth	160	398.9	-	398.9	42	28.0	28.0	787
204	EM2:ESSFdc1/dcu1-Oth	170	410.8	-	410.8	43	28.4	28.6	773
204	EM2:ESSFdc1/dcu1-Oth	180	420.4	-	420.4	44	28.7	29.0	759
204	EM2:ESSFdc1/dcu1-Oth	190	428.7	-	428.7	44	29.0	29.5	747
204	EM2:ESSFdc1/dcu1-Oth	200	436.0	-	436.0	44	29.2	29.9	736
204	EM2:ESSFdc1/dcu1-Oth	210	442.0	-	442.0	45	29.5	30.3	725
204	EM2:ESSFdc1/dcu1-Oth	220	446.6	-	446.6	45	29.7	30.6	716
204	EM2:ESSFdc1/dcu1-Oth	230	450.6	-	450.6	45	29.8	30.9	707
204	EM2:ESSFdc1/dcu1-Oth	240	454.1	-	454.1	45	30.0	31.2	698
204	EM2:ESSFdc1/dcu1-Oth	250	457.1	-	457.1	45	30.2	31.4	690
204	EM2:ESSFdc1/dcu1-Oth	260	459.8	-	459.8	45	30.3	31.6	683
204	EM2:ESSFdc1/dcu1-Oth	270	461.6	-	461.6	45	30.4	31.8	676
204	EM2:ESSFdc1/dcu1-Oth	280	462.4	-	462.4	45	30.5	32.0	669
204	EM2:ESSFdc1/dcu1-Oth	290	463.1	-	463.1	45	30.6	32.2	662
204	EM2:ESSFdc1/dcu1-Oth	300	463.4	-	463.4	45	30.7	32.4	656
204	EM2:ESSFdc1/dcu1-Oth	310	463.4	-	463.4	45	30.7	32.4	654
204	EM2:ESSFdc1/dcu1-Oth	320	463.4	-	463.4	45	30.7	32.4	654
204	EM2:ESSFdc1/dcu1-Oth	330	463.4	-	463.4	45	30.7	32.4	654
204	EM2:ESSFdc1/dcu1-Oth	340	463.4	-	463.4	45	30.7	32.4	654
204	EM2:ESSFdc1/dcu1-Oth	350	463.4	-	463.4	45	30.7	32.4	654

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
205	EM2:ICHmk1/mw2-01	10	-	-	-	0	-	1.2	0
205	EM2:ICHmk1/mw2-01	20	0.2	-	0.2	0	6.2	5.0	6
205	EM2:ICHmk1/mw2-01	30	11.1	-	11.1	3	18.0	9.4	148
205	EM2:ICHmk1/mw2-01	40	54.7	-	54.7	9	19.2	13.5	434
205	EM2:ICHmk1/mw2-01	50	127.5	-	127.5	18	20.7	17.1	705
205	EM2:ICHmk1/mw2-01	60	206.2	-	206.2	25	22.2	20.1	853
205	EM2:ICHmk1/mw2-01	70	275.8	-	275.8	32	23.6	22.6	897
205	EM2:ICHmk1/mw2-01	80	331.1	-	331.1	36	24.7	24.6	893
205	EM2:ICHmk1/mw2-01	90	374.4	-	374.4	39	25.8	26.4	873
205	EM2:ICHmk1/mw2-01	100	408.8	-	408.8	42	26.6	27.8	848
205	EM2:ICHmk1/mw2-01	110	435.9	-	435.9	44	27.4	29.0	823
205	EM2:ICHmk1/mw2-01	120	458.4	-	458.4	45	28.0	30.1	800
205	EM2:ICHmk1/mw2-01	130	477.5	-	477.5	46	28.5	30.9	781
205	EM2:ICHmk1/mw2-01	140	493.8	-	493.8	47	29.0	31.8	765
205	EM2:ICHmk1/mw2-01	150	506.9	-	506.9	48	29.4	32.4	749
205	EM2:ICHmk1/mw2-01	160	517.6	-	517.6	48	29.8	33.1	734
205	EM2:ICHmk1/mw2-01	170	526.8	-	526.8	48	30.1	33.5	721
205	EM2:ICHmk1/mw2-01	180	533.9	-	533.9	49	30.4	34.0	709
205	EM2:ICHmk1/mw2-01	190	539.7	-	539.7	49	30.6	34.4	697
205	EM2:ICHmk1/mw2-01	200	544.4	-	544.4	49	30.8	34.8	685
205	EM2:ICHmk1/mw2-01	210	548.3	-	548.3	49	31.1	35.1	675
205	EM2:ICHmk1/mw2-01	220	550.5	-	550.5	49	31.3	35.3	663
205	EM2:ICHmk1/mw2-01	230	552.0	-	552.0	49	31.5	35.6	653
205	EM2:ICHmk1/mw2-01	240	553.3	-	553.3	48	31.6	35.9	643
205	EM2:ICHmk1/mw2-01	250	554.5	-	554.5	48	31.8	36.0	635
205	EM2:ICHmk1/mw2-01	260	555.3	-	555.3	48	31.9	36.2	628
205	EM2:ICHmk1/mw2-01	270	556.0	-	556.0	48	32.0	36.4	620
205	EM2:ICHmk1/mw2-01	280	556.2	-	556.2	48	32.1	36.6	614
205	EM2:ICHmk1/mw2-01	290	555.4	-	555.4	48	32.2	36.7	607
205	EM2:ICHmk1/mw2-01	300	554.4	-	554.4	48	32.3	36.8	601
205	EM2:ICHmk1/mw2-01	310	554.4	-	554.4	47	32.3	36.9	600
205	EM2:ICHmk1/mw2-01	320	554.4	-	554.4	47	32.3	36.9	600
205	EM2:ICHmk1/mw2-01	330	554.4	-	554.4	47	32.3	36.9	600
205	EM2:ICHmk1/mw2-01	340	554.4	-	554.4	47	32.3	36.9	600
205	EM2:ICHmk1/mw2-01	350	554.4	-	554.4	47	32.3	36.9	600

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
206	EM2:ICHmk1/mw2-03	10	-	-	-	0	-	1.2	0
206	EM2:ICHmk1/mw2-03	20	0.1	-	0.1	0	8.6	5.2	4
206	EM2:ICHmk1/mw2-03	30	7.1	-	7.1	2	17.7	9.4	119
206	EM2:ICHmk1/mw2-03	40	45.4	-	45.4	9	18.7	13.4	431
206	EM2:ICHmk1/mw2-03	50	109.3	-	109.3	17	20.1	16.6	703
206	EM2:ICHmk1/mw2-03	60	179.0	-	179.0	24	21.5	19.4	828
206	EM2:ICHmk1/mw2-03	70	241.2	-	241.2	29	22.8	21.7	872
206	EM2:ICHmk1/mw2-03	80	293.7	-	293.7	33	24.0	23.6	877
206	EM2:ICHmk1/mw2-03	90	336.6	-	336.6	37	25.0	25.2	868
206	EM2:ICHmk1/mw2-03	100	372.1	-	372.1	39	25.7	26.6	853
206	EM2:ICHmk1/mw2-03	110	400.6	-	400.6	41	26.5	27.7	835
206	EM2:ICHmk1/mw2-03	120	424.4	-	424.4	43	27.1	28.7	817
206	EM2:ICHmk1/mw2-03	130	444.2	-	444.2	44	27.6	29.6	800
206	EM2:ICHmk1/mw2-03	140	460.7	-	460.7	45	28.1	30.3	785
206	EM2:ICHmk1/mw2-03	150	474.8	-	474.8	46	28.5	30.9	771
206	EM2:ICHmk1/mw2-03	160	486.6	-	486.6	46	28.8	31.4	757
206	EM2:ICHmk1/mw2-03	170	496.4	-	496.4	47	29.1	32.0	745
206	EM2:ICHmk1/mw2-03	180	505.0	-	505.0	47	29.4	32.4	735
206	EM2:ICHmk1/mw2-03	190	511.9	-	511.9	48	29.7	32.8	725
206	EM2:ICHmk1/mw2-03	200	516.6	-	516.6	48	29.9	33.1	714
206	EM2:ICHmk1/mw2-03	210	520.6	-	520.6	48	30.0	33.4	705
206	EM2:ICHmk1/mw2-03	220	523.8	-	523.8	48	30.2	33.6	696
206	EM2:ICHmk1/mw2-03	230	526.2	-	526.2	48	30.4	33.8	687
206	EM2:ICHmk1/mw2-03	240	528.1	-	528.1	48	30.5	34.0	678
206	EM2:ICHmk1/mw2-03	250	528.6	-	528.6	47	30.7	34.2	669
206	EM2:ICHmk1/mw2-03	260	528.9	-	528.9	47	30.8	34.4	662
206	EM2:ICHmk1/mw2-03	270	529.1	-	529.1	47	30.9	34.6	654
206	EM2:ICHmk1/mw2-03	280	529.2	-	529.2	47	31.0	34.8	647
206	EM2:ICHmk1/mw2-03	290	529.3	-	529.3	47	31.1	34.9	641
206	EM2:ICHmk1/mw2-03	300	529.2	-	529.2	47	31.2	35.0	636
206	EM2:ICHmk1/mw2-03	310	529.2	-	529.2	47	31.2	35.0	634
206	EM2:ICHmk1/mw2-03	320	529.2	-	529.2	47	31.2	35.0	634
206	EM2:ICHmk1/mw2-03	330	529.2	-	529.2	47	31.2	35.0	634
206	EM2:ICHmk1/mw2-03	340	529.2	-	529.2	47	31.2	35.0	634
206	EM2:ICHmk1/mw2-03	350	529.2	-	529.2	47	31.2	35.0	634

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
207	EM2:ICHmk1/mw2-04	10	-	-	-	0	-	1.2	0
207	EM2:ICHmk1/mw2-04	20	0.1	-	0.1	0	12.5	5.4	5
207	EM2:ICHmk1/mw2-04	30	11.3	-	11.3	3	18.0	10.0	167
207	EM2:ICHmk1/mw2-04	40	64.2	-	64.2	11	19.2	14.2	508
207	EM2:ICHmk1/mw2-04	50	144.2	-	144.2	20	21.1	17.8	745
207	EM2:ICHmk1/mw2-04	60	224.4	-	224.4	28	22.8	20.8	844
207	EM2:ICHmk1/mw2-04	70	293.4	-	293.4	35	24.4	23.2	864
207	EM2:ICHmk1/mw2-04	80	346.9	-	346.9	39	25.7	25.2	847
207	EM2:ICHmk1/mw2-04	90	389.9	-	389.9	42	26.8	26.9	823
207	EM2:ICHmk1/mw2-04	100	423.3	-	423.3	45	27.7	28.3	797
207	EM2:ICHmk1/mw2-04	110	449.9	-	449.9	47	28.5	29.5	773
207	EM2:ICHmk1/mw2-04	120	471.1	-	471.1	48	29.1	30.6	751
207	EM2:ICHmk1/mw2-04	130	488.8	-	488.8	48	29.7	31.4	732
207	EM2:ICHmk1/mw2-04	140	501.4	-	501.4	49	30.1	32.0	714
207	EM2:ICHmk1/mw2-04	150	509.8	-	509.8	49	30.5	32.4	698
207	EM2:ICHmk1/mw2-04	160	517.4	-	517.4	50	30.8	32.8	684
207	EM2:ICHmk1/mw2-04	170	524.8	-	524.8	50	31.2	33.4	672
207	EM2:ICHmk1/mw2-04	180	530.4	-	530.4	50	31.4	33.8	661
207	EM2:ICHmk1/mw2-04	190	534.9	-	534.9	50	31.7	34.1	651
207	EM2:ICHmk1/mw2-04	200	538.4	-	538.4	50	31.9	34.4	641
207	EM2:ICHmk1/mw2-04	210	541.1	-	541.1	50	32.1	34.7	632
207	EM2:ICHmk1/mw2-04	220	542.5	-	542.5	50	32.2	35.0	623
207	EM2:ICHmk1/mw2-04	230	542.8	-	542.8	50	32.3	35.2	614
207	EM2:ICHmk1/mw2-04	240	542.4	-	542.4	49	32.5	35.4	606
207	EM2:ICHmk1/mw2-04	250	541.9	-	541.9	49	32.6	35.6	598
207	EM2:ICHmk1/mw2-04	260	541.5	-	541.5	49	32.7	35.8	592
207	EM2:ICHmk1/mw2-04	270	541.0	-	541.0	49	32.8	35.9	586
207	EM2:ICHmk1/mw2-04	280	540.3	-	540.3	49	32.9	36.0	580
207	EM2:ICHmk1/mw2-04	290	539.0	-	539.0	48	33.0	36.2	574
207	EM2:ICHmk1/mw2-04	300	537.2	-	537.2	48	33.0	36.2	569
207	EM2:ICHmk1/mw2-04	310	536.9	-	536.9	48	33.0	36.2	568
207	EM2:ICHmk1/mw2-04	320	536.9	-	536.9	48	33.0	36.2	568
207	EM2:ICHmk1/mw2-04	330	536.9	-	536.9	48	33.0	36.2	568
207	EM2:ICHmk1/mw2-04	340	536.9	-	536.9	48	33.0	36.2	568
207	EM2:ICHmk1/mw2-04	350	536.9	-	536.9	48	33.0	36.2	568

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
208	EM2:ICHmk1/mw2-Oth	10	-	-	-	0	-	1.3	0
208	EM2:ICHmk1/mw2-Oth	20	0.1	-	0.1	0	12.6	5.2	4
208	EM2:ICHmk1/mw2-Oth	30	9.0	-	9.0	2	18.2	9.7	114
208	EM2:ICHmk1/mw2-Oth	40	48.9	-	48.9	9	20.2	13.8	351
208	EM2:ICHmk1/mw2-Oth	50	116.2	-	116.2	17	22.8	17.4	576
208	EM2:ICHmk1/mw2-Oth	60	190.2	-	190.2	25	25.0	20.4	694
208	EM2:ICHmk1/mw2-Oth	70	256.8	-	256.8	31	26.9	22.9	726
208	EM2:ICHmk1/mw2-Oth	80	310.3	-	310.3	36	28.5	25.0	716
208	EM2:ICHmk1/mw2-Oth	90	353.0	-	353.0	39	29.7	26.6	694
208	EM2:ICHmk1/mw2-Oth	100	386.7	-	386.7	41	30.7	28.0	672
208	EM2:ICHmk1/mw2-Oth	110	413.6	-	413.6	43	31.6	29.2	650
208	EM2:ICHmk1/mw2-Oth	120	435.5	-	435.5	45	32.3	30.3	632
208	EM2:ICHmk1/mw2-Oth	130	454.1	-	454.1	46	32.9	31.2	616
208	EM2:ICHmk1/mw2-Oth	140	469.5	-	469.5	47	33.4	31.9	604
208	EM2:ICHmk1/mw2-Oth	150	482.6	-	482.6	47	33.8	32.6	593
208	EM2:ICHmk1/mw2-Oth	160	493.0	-	493.0	48	34.1	33.1	582
208	EM2:ICHmk1/mw2-Oth	170	501.7	-	501.7	48	34.5	33.6	573
208	EM2:ICHmk1/mw2-Oth	180	509.0	-	509.0	48	34.8	34.0	564
208	EM2:ICHmk1/mw2-Oth	190	514.4	-	514.4	48	35.0	34.4	555
208	EM2:ICHmk1/mw2-Oth	200	518.9	-	518.9	48	35.2	34.8	547
208	EM2:ICHmk1/mw2-Oth	210	522.5	-	522.5	48	35.4	35.1	540
208	EM2:ICHmk1/mw2-Oth	220	525.6	-	525.6	49	35.6	35.4	533
208	EM2:ICHmk1/mw2-Oth	230	527.4	-	527.4	49	35.8	35.6	526
208	EM2:ICHmk1/mw2-Oth	240	528.4	-	528.4	49	35.9	35.8	520
208	EM2:ICHmk1/mw2-Oth	250	528.8	-	528.8	48	36.0	36.0	513
208	EM2:ICHmk1/mw2-Oth	260	529.1	-	529.1	48	36.1	36.2	508
208	EM2:ICHmk1/mw2-Oth	270	529.1	-	529.1	48	36.2	36.4	502
208	EM2:ICHmk1/mw2-Oth	280	529.0	-	529.0	48	36.3	36.6	498
208	EM2:ICHmk1/mw2-Oth	290	528.7	-	528.7	48	36.4	36.6	493
208	EM2:ICHmk1/mw2-Oth	300	528.3	-	528.3	48	36.5	36.8	489
208	EM2:ICHmk1/mw2-Oth	310	528.2	-	528.2	48	36.5	36.8	488
208	EM2:ICHmk1/mw2-Oth	320	528.2	-	528.2	48	36.5	36.8	488
208	EM2:ICHmk1/mw2-Oth	330	528.2	-	528.2	48	36.5	36.8	488
208	EM2:ICHmk1/mw2-Oth	340	528.2	-	528.2	48	36.5	36.8	488
208	EM2:ICHmk1/mw2-Oth	350	528.2	-	528.2	48	36.5	36.8	488

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
209	EM2:IDFdm1-01	10	-	-	-	0	-	0.9	0
209	EM2:IDFdm1-01	20	0.1	-	0.1	0	4.9	4.8	2
209	EM2:IDFdm1-01	30	5.2	-	5.2	1	17.7	9.0	88
209	EM2:IDFdm1-01	40	40.6	-	40.6	8	18.6	12.9	406
209	EM2:IDFdm1-01	50	105.4	-	105.4	16	19.8	16.3	697
209	EM2:IDFdm1-01	60	175.1	-	175.1	22	21.2	19.1	830
209	EM2:IDFdm1-01	70	236.6	-	236.6	27	22.5	21.5	872
209	EM2:IDFdm1-01	80	287.7	-	287.7	31	23.6	23.4	878
209	EM2:IDFdm1-01	90	330.0	-	330.0	35	24.5	25.1	870
209	EM2:IDFdm1-01	100	364.8	-	364.8	37	25.3	26.4	856
209	EM2:IDFdm1-01	110	394.2	-	394.2	39	26.0	27.7	839
209	EM2:IDFdm1-01	120	418.1	-	418.1	41	26.7	28.7	821
209	EM2:IDFdm1-01	130	439.0	-	439.0	43	27.2	29.6	803
209	EM2:IDFdm1-01	140	457.4	-	457.4	44	27.8	30.4	788
209	EM2:IDFdm1-01	150	473.3	-	473.3	45	28.2	31.1	774
209	EM2:IDFdm1-01	160	487.2	-	487.2	46	28.6	31.7	761
209	EM2:IDFdm1-01	170	499.0	-	499.0	46	28.9	32.2	749
209	EM2:IDFdm1-01	180	508.6	-	508.6	46	29.2	32.7	736
209	EM2:IDFdm1-01	190	517.1	-	517.1	46	29.5	33.2	724
209	EM2:IDFdm1-01	200	524.5	-	524.5	47	29.8	33.6	713
209	EM2:IDFdm1-01	210	530.2	-	530.2	47	30.0	33.9	702
209	EM2:IDFdm1-01	220	534.6	-	534.6	47	30.2	34.2	690
209	EM2:IDFdm1-01	230	538.1	-	538.1	47	30.4	34.5	679
209	EM2:IDFdm1-01	240	541.1	-	541.1	47	30.6	34.7	668
209	EM2:IDFdm1-01	250	543.7	-	543.7	47	30.8	34.9	657
209	EM2:IDFdm1-01	260	546.0	-	546.0	47	31.0	35.2	648
209	EM2:IDFdm1-01	270	547.5	-	547.5	47	31.1	35.4	639
209	EM2:IDFdm1-01	280	548.1	-	548.1	47	31.3	35.6	631
209	EM2:IDFdm1-01	290	548.6	-	548.6	47	31.4	35.8	622
209	EM2:IDFdm1-01	300	549.0	-	549.0	47	31.6	35.9	616
209	EM2:IDFdm1-01	310	549.2	-	549.2	47	31.6	35.9	614
209	EM2:IDFdm1-01	320	549.2	-	549.2	47	31.6	35.9	614
209	EM2:IDFdm1-01	330	549.2	-	549.2	47	31.6	35.9	614
209	EM2:IDFdm1-01	340	549.2	-	549.2	47	31.6	35.9	614
209	EM2:IDFdm1-01	350	549.2	-	549.2	47	31.6	35.9	614

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
210	EM2:IDFdm1-04	10	-	-	-	0	-	0.8	0
210	EM2:IDFdm1-04	20	-	-	-	0	5.5	4.1	1
210	EM2:IDFdm1-04	30	1.7	-	1.7	0	18.7	7.9	31
210	EM2:IDFdm1-04	40	17.0	-	17.0	4	19.1	11.4	200
210	EM2:IDFdm1-04	50	56.5	-	56.5	9	20.0	14.5	435
210	EM2:IDFdm1-04	60	107.6	-	107.6	14	21.2	17.3	603
210	EM2:IDFdm1-04	70	159.7	-	159.7	20	22.3	19.6	694
210	EM2:IDFdm1-04	80	207.6	-	207.6	24	23.4	21.6	740
210	EM2:IDFdm1-04	90	249.1	-	249.1	28	24.3	23.3	761
210	EM2:IDFdm1-04	100	284.0	-	284.0	31	25.1	24.7	765
210	EM2:IDFdm1-04	110	314.8	-	314.8	34	25.8	26.0	766
210	EM2:IDFdm1-04	120	341.7	-	341.7	36	26.5	27.1	763
210	EM2:IDFdm1-04	130	364.8	-	364.8	38	27.0	28.0	757
210	EM2:IDFdm1-04	140	384.7	-	384.7	39	27.5	28.8	749
210	EM2:IDFdm1-04	150	401.8	-	401.8	41	28.0	29.5	741
210	EM2:IDFdm1-04	160	417.1	-	417.1	42	28.3	30.2	732
210	EM2:IDFdm1-04	170	430.1	-	430.1	42	28.7	30.7	724
210	EM2:IDFdm1-04	180	441.7	-	441.7	43	28.9	31.3	716
210	EM2:IDFdm1-04	190	452.0	-	452.0	44	29.2	31.7	708
210	EM2:IDFdm1-04	200	460.5	-	460.5	44	29.5	32.1	700
210	EM2:IDFdm1-04	210	467.9	-	467.9	45	29.7	32.4	692
210	EM2:IDFdm1-04	220	474.3	-	474.3	45	29.9	32.7	685
210	EM2:IDFdm1-04	230	480.0	-	480.0	45	30.1	33.0	678
210	EM2:IDFdm1-04	240	485.0	-	485.0	45	30.3	33.3	672
210	EM2:IDFdm1-04	250	489.0	-	489.0	46	30.5	33.6	665
210	EM2:IDFdm1-04	260	492.0	-	492.0	46	30.7	33.8	658
210	EM2:IDFdm1-04	270	495.0	-	495.0	46	30.8	34.0	651
210	EM2:IDFdm1-04	280	497.4	-	497.4	46	30.9	34.2	645
210	EM2:IDFdm1-04	290	499.6	-	499.6	46	31.0	34.4	639
210	EM2:IDFdm1-04	300	501.4	-	501.4	46	31.2	34.6	633
210	EM2:IDFdm1-04	310	501.9	-	501.9	46	31.2	34.6	632
210	EM2:IDFdm1-04	320	501.9	-	501.9	46	31.2	34.6	632
210	EM2:IDFdm1-04	330	501.9	-	501.9	46	31.2	34.6	632
210	EM2:IDFdm1-04	340	501.9	-	501.9	46	31.2	34.6	632
210	EM2:IDFdm1-04	350	501.9	-	501.9	46	31.2	34.6	632

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
211	EM2:IDFdm1-05	10	-	-	-	0	-	1.4	0
211	EM2:IDFdm1-05	20	0.2	-	0.2	0	12.1	5.8	8
211	EM2:IDFdm1-05	30	9.2	-	9.2	3	18.9	10.2	130
211	EM2:IDFdm1-05	40	49.7	-	49.7	8	20.0	14.2	373
211	EM2:IDFdm1-05	50	111.4	-	111.4	15	22.0	17.6	532
211	EM2:IDFdm1-05	60	174.9	-	174.9	23	23.9	20.5	607
211	EM2:IDFdm1-05	70	232.7	-	232.7	29	25.5	22.9	638
211	EM2:IDFdm1-05	80	282.1	-	282.1	33	26.9	24.9	647
211	EM2:IDFdm1-05	90	324.4	-	324.4	37	28.0	26.6	649
211	EM2:IDFdm1-05	100	359.6	-	359.6	40	29.0	28.0	643
211	EM2:IDFdm1-05	110	389.2	-	389.2	42	29.8	29.2	637
211	EM2:IDFdm1-05	120	414.9	-	414.9	44	30.4	30.2	631
211	EM2:IDFdm1-05	130	437.0	-	437.0	45	31.0	31.0	625
211	EM2:IDFdm1-05	140	455.8	-	455.8	47	31.5	31.8	617
211	EM2:IDFdm1-05	150	471.7	-	471.7	48	31.9	32.5	611
211	EM2:IDFdm1-05	160	484.9	-	484.9	48	32.3	33.0	603
211	EM2:IDFdm1-05	170	495.9	-	495.9	49	32.6	33.5	597
211	EM2:IDFdm1-05	180	505.3	-	505.3	49	32.9	34.0	592
211	EM2:IDFdm1-05	190	512.5	-	512.5	49	33.2	34.3	584
211	EM2:IDFdm1-05	200	518.6	-	518.6	50	33.4	34.7	578
211	EM2:IDFdm1-05	210	523.2	-	523.2	50	33.6	34.9	571
211	EM2:IDFdm1-05	220	527.1	-	527.1	50	33.8	35.2	566
211	EM2:IDFdm1-05	230	530.0	-	530.0	50	34.0	35.4	560
211	EM2:IDFdm1-05	240	531.4	-	531.4	50	34.1	35.6	554
211	EM2:IDFdm1-05	250	531.2	-	531.2	49	34.2	35.8	548
211	EM2:IDFdm1-05	260	531.0	-	531.0	49	34.3	35.9	541
211	EM2:IDFdm1-05	270	530.7	-	530.7	49	34.5	36.0	536
211	EM2:IDFdm1-05	280	530.4	-	530.4	49	34.6	36.2	531
211	EM2:IDFdm1-05	290	530.2	-	530.2	49	34.6	36.2	527
211	EM2:IDFdm1-05	300	530.0	-	530.0	48	34.7	36.4	523
211	EM2:IDFdm1-05	310	530.1	-	530.1	48	34.7	36.4	522
211	EM2:IDFdm1-05	320	530.1	-	530.1	48	34.7	36.4	522
211	EM2:IDFdm1-05	330	530.1	-	530.1	48	34.7	36.4	522
211	EM2:IDFdm1-05	340	530.1	-	530.1	48	34.7	36.4	522
211	EM2:IDFdm1-05	350	530.1	-	530.1	48	34.7	36.4	522

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
212	EM2:IDFdm1-Oth	10	-	-	-	0	-	1.4	0
212	EM2:IDFdm1-Oth	20	0.2	-	0.2	0	12.3	5.8	7
212	EM2:IDFdm1-Oth	30	8.8	-	8.8	2	19.0	10.2	118
212	EM2:IDFdm1-Oth	40	47.6	-	47.6	8	20.3	14.2	346
212	EM2:IDFdm1-Oth	50	107.2	-	107.2	15	22.5	17.7	493
212	EM2:IDFdm1-Oth	60	168.9	-	168.9	22	24.5	20.5	563
212	EM2:IDFdm1-Oth	70	225.2	-	225.2	28	26.2	23.0	591
212	EM2:IDFdm1-Oth	80	273.6	-	273.6	33	27.6	25.0	599
212	EM2:IDFdm1-Oth	90	315.0	-	315.0	36	28.8	26.6	601
212	EM2:IDFdm1-Oth	100	349.7	-	349.7	39	29.8	28.1	596
212	EM2:IDFdm1-Oth	110	379.1	-	379.1	41	30.7	29.2	590
212	EM2:IDFdm1-Oth	120	404.7	-	404.7	43	31.3	30.2	585
212	EM2:IDFdm1-Oth	130	426.8	-	426.8	45	31.9	31.2	580
212	EM2:IDFdm1-Oth	140	445.7	-	445.7	46	32.5	31.9	574
212	EM2:IDFdm1-Oth	150	461.6	-	461.6	47	32.9	32.6	568
212	EM2:IDFdm1-Oth	160	475.2	-	475.2	48	33.3	33.2	562
212	EM2:IDFdm1-Oth	170	486.8	-	486.8	48	33.7	33.7	556
212	EM2:IDFdm1-Oth	180	496.1	-	496.1	49	34.0	34.0	550
212	EM2:IDFdm1-Oth	190	503.8	-	503.8	49	34.2	34.4	545
212	EM2:IDFdm1-Oth	200	510.4	-	510.4	49	34.5	34.8	539
212	EM2:IDFdm1-Oth	210	515.6	-	515.6	49	34.7	35.1	533
212	EM2:IDFdm1-Oth	220	519.4	-	519.4	49	34.9	35.3	528
212	EM2:IDFdm1-Oth	230	522.3	-	522.3	49	35.0	35.6	523
212	EM2:IDFdm1-Oth	240	524.7	-	524.7	49	35.2	35.8	518
212	EM2:IDFdm1-Oth	250	525.1	-	525.1	49	35.3	35.9	512
212	EM2:IDFdm1-Oth	260	525.0	-	525.0	49	35.4	36.1	506
212	EM2:IDFdm1-Oth	270	524.9	-	524.9	49	35.5	36.2	501
212	EM2:IDFdm1-Oth	280	524.6	-	524.6	49	35.6	36.4	496
212	EM2:IDFdm1-Oth	290	524.1	-	524.1	48	35.7	36.4	492
212	EM2:IDFdm1-Oth	300	523.5	-	523.5	48	35.8	36.5	490
212	EM2:IDFdm1-Oth	310	523.3	-	523.3	48	35.8	36.6	489
212	EM2:IDFdm1-Oth	320	523.3	-	523.3	48	35.8	36.6	489
212	EM2:IDFdm1-Oth	330	523.3	-	523.3	48	35.8	36.6	489
212	EM2:IDFdm1-Oth	340	523.3	-	523.3	48	35.8	36.6	489
212	EM2:IDFdm1-Oth	350	523.3	-	523.3	48	35.8	36.6	489

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
213	EM2:MSdm1-01	10	-	-	-	0	-	1.0	0
213	EM2:MSdm1-01	20	-	-	-	0	12.7	4.8	1
213	EM2:MSdm1-01	30	6.5	-	6.5	2	16.9	9.2	110
213	EM2:MSdm1-01	40	52.0	-	52.0	11	18.0	13.3	520
213	EM2:MSdm1-01	50	131.7	-	131.7	21	19.5	16.7	891
213	EM2:MSdm1-01	60	214.6	-	214.6	29	21.2	19.6	1032
213	EM2:MSdm1-01	70	284.2	-	284.2	34	22.6	21.9	1037
213	EM2:MSdm1-01	80	338.7	-	338.7	38	23.9	23.8	997
213	EM2:MSdm1-01	90	380.6	-	380.6	41	25.0	25.4	950
213	EM2:MSdm1-01	100	412.5	-	412.5	43	26.0	26.8	907
213	EM2:MSdm1-01	110	437.2	-	437.2	44	26.7	27.8	870
213	EM2:MSdm1-01	120	456.3	-	456.3	45	27.4	28.8	837
213	EM2:MSdm1-01	130	471.8	-	471.8	46	27.9	29.7	810
213	EM2:MSdm1-01	140	484.5	-	484.5	46	28.4	30.4	787
213	EM2:MSdm1-01	150	495.1	-	495.1	47	28.7	30.9	769
213	EM2:MSdm1-01	160	503.6	-	503.6	47	29.1	31.4	752
213	EM2:MSdm1-01	170	510.8	-	510.8	47	29.4	31.9	739
213	EM2:MSdm1-01	180	515.8	-	515.8	47	29.6	32.3	725
213	EM2:MSdm1-01	190	519.4	-	519.4	47	29.8	32.7	712
213	EM2:MSdm1-01	200	522.3	-	522.3	48	30.1	33.0	700
213	EM2:MSdm1-01	210	524.7	-	524.7	48	30.3	33.3	690
213	EM2:MSdm1-01	220	525.9	-	525.9	48	30.5	33.5	679
213	EM2:MSdm1-01	230	525.8	-	525.8	47	30.6	33.8	668
213	EM2:MSdm1-01	240	525.7	-	525.7	47	30.7	34.0	659
213	EM2:MSdm1-01	250	525.4	-	525.4	47	30.8	34.2	650
213	EM2:MSdm1-01	260	525.1	-	525.1	47	30.9	34.3	641
213	EM2:MSdm1-01	270	524.7	-	524.7	46	31.0	34.5	634
213	EM2:MSdm1-01	280	524.3	-	524.3	46	31.1	34.7	627
213	EM2:MSdm1-01	290	523.2	-	523.2	46	31.2	34.8	620
213	EM2:MSdm1-01	300	521.0	-	521.0	46	31.3	34.9	613
213	EM2:MSdm1-01	310	520.6	-	520.6	46	31.3	34.9	611
213	EM2:MSdm1-01	320	520.6	-	520.6	46	31.3	34.9	611
213	EM2:MSdm1-01	330	520.6	-	520.6	46	31.3	34.9	611
213	EM2:MSdm1-01	340	520.6	-	520.6	46	31.3	34.9	611
213	EM2:MSdm1-01	350	520.6	-	520.6	46	31.3	34.9	611

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
214	EM2:MSdm1-03	10	-	-	-	0	-	0.7	0
214	EM2:MSdm1-03	20	-	-	-	0	5.7	4.1	1
214	EM2:MSdm1-03	30	2.5	-	2.5	1	17.6	8.3	46
214	EM2:MSdm1-03	40	26.0	-	26.0	6	18.3	12.1	290
214	EM2:MSdm1-03	50	80.6	-	80.6	14	19.9	15.4	604
214	EM2:MSdm1-03	60	147.7	-	147.7	21	21.4	18.2	805
214	EM2:MSdm1-03	70	212.0	-	212.0	27	22.9	20.5	878
214	EM2:MSdm1-03	80	266.1	-	266.1	31	24.2	22.5	885
214	EM2:MSdm1-03	90	310.1	-	310.1	34	25.2	24.1	871
214	EM2:MSdm1-03	100	345.9	-	345.9	37	26.2	25.5	850
214	EM2:MSdm1-03	110	374.7	-	374.7	38	26.9	26.6	829
214	EM2:MSdm1-03	120	397.7	-	397.7	40	27.5	27.6	808
214	EM2:MSdm1-03	130	416.9	-	416.9	41	28.1	28.5	788
214	EM2:MSdm1-03	140	432.3	-	432.3	42	28.6	29.2	770
214	EM2:MSdm1-03	150	445.5	-	445.5	43	29.0	29.9	753
214	EM2:MSdm1-03	160	456.3	-	456.3	44	29.3	30.4	739
214	EM2:MSdm1-03	170	465.6	-	465.6	44	29.6	30.9	726
214	EM2:MSdm1-03	180	473.4	-	473.4	45	29.9	31.3	714
214	EM2:MSdm1-03	190	479.6	-	479.6	45	30.2	31.7	703
214	EM2:MSdm1-03	200	485.1	-	485.1	45	30.4	32.1	693
214	EM2:MSdm1-03	210	489.9	-	489.9	45	30.6	32.4	685
214	EM2:MSdm1-03	220	493.7	-	493.7	45	30.7	32.6	677
214	EM2:MSdm1-03	230	495.8	-	495.8	45	30.9	32.9	668
214	EM2:MSdm1-03	240	497.5	-	497.5	45	31.1	33.1	660
214	EM2:MSdm1-03	250	499.0	-	499.0	45	31.2	33.3	652
214	EM2:MSdm1-03	260	500.0	-	500.0	45	31.3	33.5	644
214	EM2:MSdm1-03	270	501.0	-	501.0	45	31.4	33.7	637
214	EM2:MSdm1-03	280	501.9	-	501.9	45	31.5	33.9	631
214	EM2:MSdm1-03	290	502.4	-	502.4	45	31.6	34.0	625
214	EM2:MSdm1-03	300	501.5	-	501.5	45	31.7	34.1	618
214	EM2:MSdm1-03	310	501.2	-	501.2	45	31.7	34.1	616
214	EM2:MSdm1-03	320	501.2	-	501.2	45	31.7	34.1	616
214	EM2:MSdm1-03	330	501.2	-	501.2	45	31.7	34.1	616
214	EM2:MSdm1-03	340	501.2	-	501.2	45	31.7	34.1	616
214	EM2:MSdm1-03	350	501.2	-	501.2	45	31.7	34.1	616

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
215	EM2:MSdm1-04	10	-	-	-	0	-	1.1	0
215	EM2:MSdm1-04	20	0.1	-	0.1	0	12.3	5.0	3
215	EM2:MSdm1-04	30	5.4	-	5.4	2	17.4	9.3	92
215	EM2:MSdm1-04	40	44.0	-	44.0	9	18.2	13.3	457
215	EM2:MSdm1-04	50	113.5	-	113.5	19	19.5	16.7	817
215	EM2:MSdm1-04	60	188.9	-	188.9	26	21.0	19.5	970
215	EM2:MSdm1-04	70	253.4	-	253.4	31	22.3	21.7	996
215	EM2:MSdm1-04	80	305.3	-	305.3	34	23.5	23.7	972
215	EM2:MSdm1-04	90	346.4	-	346.4	37	24.5	25.3	937
215	EM2:MSdm1-04	100	379.1	-	379.1	40	25.4	26.6	903
215	EM2:MSdm1-04	110	404.5	-	404.5	41	26.2	27.6	872
215	EM2:MSdm1-04	120	424.7	-	424.7	42	26.8	28.6	843
215	EM2:MSdm1-04	130	440.9	-	440.9	43	27.4	29.4	817
215	EM2:MSdm1-04	140	451.2	-	451.2	44	27.7	29.9	792
215	EM2:MSdm1-04	150	457.0	-	457.0	44	28.1	30.1	768
215	EM2:MSdm1-04	160	463.1	-	463.1	44	28.5	30.4	750
215	EM2:MSdm1-04	170	469.9	-	469.9	45	28.8	30.8	736
215	EM2:MSdm1-04	180	476.0	-	476.0	45	29.0	31.2	724
215	EM2:MSdm1-04	190	480.6	-	480.6	45	29.2	31.6	713
215	EM2:MSdm1-04	200	483.6	-	483.6	45	29.4	31.9	702
215	EM2:MSdm1-04	210	485.7	-	485.7	45	29.6	32.2	691
215	EM2:MSdm1-04	220	487.6	-	487.6	45	29.8	32.4	681
215	EM2:MSdm1-04	230	489.0	-	489.0	45	29.9	32.6	673
215	EM2:MSdm1-04	240	489.2	-	489.2	45	30.0	32.8	664
215	EM2:MSdm1-04	250	488.2	-	488.2	44	30.1	33.0	654
215	EM2:MSdm1-04	260	487.1	-	487.1	44	30.2	33.1	646
215	EM2:MSdm1-04	270	486.2	-	486.2	44	30.3	33.3	638
215	EM2:MSdm1-04	280	485.2	-	485.2	44	30.4	33.4	631
215	EM2:MSdm1-04	290	484.2	-	484.2	44	30.5	33.5	625
215	EM2:MSdm1-04	300	483.4	-	483.4	43	30.6	33.6	619
215	EM2:MSdm1-04	310	483.2	-	483.2	43	30.6	33.6	617
215	EM2:MSdm1-04	320	483.2	-	483.2	43	30.6	33.6	617
215	EM2:MSdm1-04	330	483.2	-	483.2	43	30.6	33.6	617
215	EM2:MSdm1-04	340	483.2	-	483.2	43	30.6	33.6	617
215	EM2:MSdm1-04	350	483.2	-	483.2	43	30.6	33.6	617

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
216	EM2:MSdm1-05	10	-	-	-	0	-	1.1	0
216	EM2:MSdm1-05	20	-	-	-	0	13.0	4.8	1
216	EM2:MSdm1-05	30	7.6	-	7.6	2	17.2	9.2	126
216	EM2:MSdm1-05	40	54.3	-	54.3	10	18.7	13.4	467
216	EM2:MSdm1-05	50	130.7	-	130.7	20	20.7	16.8	730
216	EM2:MSdm1-05	60	211.9	-	211.9	29	22.7	19.8	844
216	EM2:MSdm1-05	70	283.0	-	283.0	35	24.4	22.2	866
216	EM2:MSdm1-05	80	339.3	-	339.3	40	25.8	24.2	847
216	EM2:MSdm1-05	90	382.5	-	382.5	42	27.0	25.8	816
216	EM2:MSdm1-05	100	416.4	-	416.4	45	28.0	27.2	788
216	EM2:MSdm1-05	110	442.7	-	442.7	47	28.8	28.4	761
216	EM2:MSdm1-05	120	463.0	-	463.0	48	29.5	29.4	738
216	EM2:MSdm1-05	130	479.1	-	479.1	48	30.0	30.2	717
216	EM2:MSdm1-05	140	492.3	-	492.3	49	30.5	31.0	700
216	EM2:MSdm1-05	150	502.6	-	502.6	49	30.9	31.6	684
216	EM2:MSdm1-05	160	511.5	-	511.5	50	31.3	32.2	672
216	EM2:MSdm1-05	170	518.7	-	518.7	50	31.6	32.7	660
216	EM2:MSdm1-05	180	523.7	-	523.7	51	31.9	33.0	650
216	EM2:MSdm1-05	190	527.9	-	527.9	50	32.1	33.4	639
216	EM2:MSdm1-05	200	531.4	-	531.4	50	32.3	33.8	631
216	EM2:MSdm1-05	210	534.0	-	534.0	50	32.5	34.0	622
216	EM2:MSdm1-05	220	535.3	-	535.3	50	32.6	34.3	613
216	EM2:MSdm1-05	230	536.2	-	536.2	50	32.8	34.6	606
216	EM2:MSdm1-05	240	536.8	-	536.8	50	32.9	34.8	599
216	EM2:MSdm1-05	250	537.4	-	537.4	50	33.0	35.0	592
216	EM2:MSdm1-05	260	537.6	-	537.6	49	33.1	35.2	586
216	EM2:MSdm1-05	270	537.6	-	537.6	49	33.2	35.3	581
216	EM2:MSdm1-05	280	536.3	-	536.3	49	33.3	35.5	574
216	EM2:MSdm1-05	290	534.6	-	534.6	49	33.4	35.6	568
216	EM2:MSdm1-05	300	533.0	-	533.0	48	33.4	35.8	562
216	EM2:MSdm1-05	310	532.8	-	532.8	48	33.4	35.8	561
216	EM2:MSdm1-05	320	532.8	-	532.8	48	33.4	35.8	561
216	EM2:MSdm1-05	330	532.8	-	532.8	48	33.4	35.8	561
216	EM2:MSdm1-05	340	532.8	-	532.8	48	33.4	35.8	561
216	EM2:MSdm1-05	350	532.8	-	532.8	48	33.4	35.8	561

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
217	EM2:MSdm1-Oth	10	-	-	-	0	-	0.9	0
217	EM2:MSdm1-Oth	20	-	-	-	0	14.0	5.0	0
217	EM2:MSdm1-Oth	30	5.7	-	5.7	2	15.8	9.7	106
217	EM2:MSdm1-Oth	40	71.7	-	71.7	16	16.5	13.8	847
217	EM2:MSdm1-Oth	50	182.8	-	182.8	31	17.6	17.2	1432
217	EM2:MSdm1-Oth	60	276.3	-	276.3	37	19.0	19.9	1485
217	EM2:MSdm1-Oth	70	340.2	-	340.2	40	20.4	22.1	1351
217	EM2:MSdm1-Oth	80	385.2	-	385.2	42	21.8	23.8	1217
217	EM2:MSdm1-Oth	90	418.3	-	418.3	42	22.8	25.3	1118
217	EM2:MSdm1-Oth	100	442.6	-	442.6	44	23.7	26.5	1046
217	EM2:MSdm1-Oth	110	460.2	-	460.2	44	24.4	27.5	989
217	EM2:MSdm1-Oth	120	473.5	-	473.5	43	25.0	28.3	942
217	EM2:MSdm1-Oth	130	483.0	-	483.0	44	25.5	29.0	904
217	EM2:MSdm1-Oth	140	490.8	-	490.8	44	26.0	29.6	873
217	EM2:MSdm1-Oth	150	496.8	-	496.8	44	26.3	30.1	847
217	EM2:MSdm1-Oth	160	502.0	-	502.0	44	26.7	30.5	824
217	EM2:MSdm1-Oth	170	504.5	-	504.5	44	26.9	30.9	804
217	EM2:MSdm1-Oth	180	506.4	-	506.4	43	27.2	31.3	785
217	EM2:MSdm1-Oth	190	508.1	-	508.1	43	27.4	31.6	769
217	EM2:MSdm1-Oth	200	508.4	-	508.4	43	27.6	31.9	753
217	EM2:MSdm1-Oth	210	508.0	-	508.0	43	27.8	32.1	738
217	EM2:MSdm1-Oth	220	507.5	-	507.5	43	27.9	32.3	725
217	EM2:MSdm1-Oth	230	507.1	-	507.1	43	28.1	32.6	714
217	EM2:MSdm1-Oth	240	506.6	-	506.6	43	28.2	32.8	703
217	EM2:MSdm1-Oth	250	505.5	-	505.5	43	28.3	33.0	693
217	EM2:MSdm1-Oth	260	502.5	-	502.5	42	28.4	33.1	681
217	EM2:MSdm1-Oth	270	499.8	-	499.8	42	28.5	33.2	671
217	EM2:MSdm1-Oth	280	497.3	-	497.3	42	28.5	33.4	662
217	EM2:MSdm1-Oth	290	494.8	-	494.8	41	28.6	33.5	654
217	EM2:MSdm1-Oth	300	492.7	-	492.7	41	28.7	33.6	646
217	EM2:MSdm1-Oth	310	492.1	-	492.1	41	28.7	33.6	644
217	EM2:MSdm1-Oth	320	492.1	-	492.1	41	28.7	33.6	644
217	EM2:MSdm1-Oth	330	492.1	-	492.1	41	28.7	33.6	644
217	EM2:MSdm1-Oth	340	492.1	-	492.1	41	28.7	33.6	644
217	EM2:MSdm1-Oth	350	492.1	-	492.1	41	28.7	33.6	644

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
218	EM2:Msdm1a-All	10	-	-	-	0	3.5	1.2	0
218	EM2:Msdm1a-All	20	0.4	-	0.4	0	10.4	5.2	12
218	EM2:Msdm1a-All	30	18.3	-	18.3	4	18.0	9.9	237
218	EM2:Msdm1a-All	40	77.6	-	77.6	13	18.9	14.2	609
218	EM2:Msdm1a-All	50	165.3	-	165.3	21	20.1	18.0	897
218	EM2:Msdm1a-All	60	251.6	-	251.6	29	21.6	21.1	1000
218	EM2:Msdm1a-All	70	322.2	-	322.2	34	23.1	23.6	1004
218	EM2:Msdm1a-All	80	376.4	-	376.4	38	24.3	25.7	972
218	EM2:Msdm1a-All	90	417.0	-	417.0	41	25.3	27.5	932
218	EM2:Msdm1a-All	100	449.1	-	449.1	44	26.2	28.9	893
218	EM2:Msdm1a-All	110	474.9	-	474.9	45	26.9	30.2	858
218	EM2:Msdm1a-All	120	496.8	-	496.8	46	27.6	31.2	830
218	EM2:Msdm1a-All	130	515.4	-	515.4	47	28.2	32.1	806
218	EM2:Msdm1a-All	140	530.2	-	530.2	48	28.7	32.9	785
218	EM2:Msdm1a-All	150	542.3	-	542.3	48	29.1	33.6	765
218	EM2:Msdm1a-All	160	552.0	-	552.0	49	29.5	34.2	746
218	EM2:Msdm1a-All	170	559.9	-	559.9	49	29.8	34.7	729
218	EM2:Msdm1a-All	180	566.1	-	566.1	49	30.1	35.1	712
218	EM2:Msdm1a-All	190	570.6	-	570.6	49	30.4	35.6	696
218	EM2:Msdm1a-All	200	574.2	-	574.2	49	30.7	35.9	683
218	EM2:Msdm1a-All	210	576.9	-	576.9	49	30.9	36.2	670
218	EM2:Msdm1a-All	220	579.2	-	579.2	48	31.1	36.5	659
218	EM2:Msdm1a-All	230	580.8	-	580.8	48	31.3	36.7	648
218	EM2:Msdm1a-All	240	581.0	-	581.0	48	31.4	37.0	638
218	EM2:Msdm1a-All	250	580.8	-	580.8	48	31.6	37.2	629
218	EM2:Msdm1a-All	260	580.4	-	580.4	48	31.7	37.3	621
218	EM2:Msdm1a-All	270	580.0	-	580.0	48	31.8	37.5	613
218	EM2:Msdm1a-All	280	579.4	-	579.4	47	31.9	37.7	606
218	EM2:Msdm1a-All	290	578.6	-	578.6	47	32.0	37.8	600
218	EM2:Msdm1a-All	300	577.8	-	577.8	47	32.1	37.9	594
218	EM2:Msdm1a-All	310	577.6	-	577.6	47	32.1	37.9	594
218	EM2:Msdm1a-All	320	577.6	-	577.6	47	32.1	37.9	594
218	EM2:Msdm1a-All	330	577.6	-	577.6	47	32.1	37.9	594
218	EM2:Msdm1a-All	340	577.6	-	577.6	47	32.1	37.9	594
218	EM2:Msdm1a-All	350	577.6	-	577.6	47	32.1	37.9	594

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
301	EM3:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.8	0
301	EM3:ESSFdc1/dcu1-01	20	-	-	-	0	-	3.6	0
301	EM3:ESSFdc1/dcu1-01	30	0.8	-	0.8	0	14.5	7.3	20
301	EM3:ESSFdc1/dcu1-01	40	18.0	-	18.0	4	18.3	11.0	223
301	EM3:ESSFdc1/dcu1-01	50	64.7	-	64.7	11	19.5	14.2	520
301	EM3:ESSFdc1/dcu1-01	60	126.2	-	126.2	19	20.9	16.9	740
301	EM3:ESSFdc1/dcu1-01	70	188.6	-	188.6	26	22.2	19.3	857
301	EM3:ESSFdc1/dcu1-01	80	244.4	-	244.4	32	23.5	21.3	900
301	EM3:ESSFdc1/dcu1-01	90	291.2	-	291.2	36	24.5	23.0	904
301	EM3:ESSFdc1/dcu1-01	100	329.6	-	329.6	39	25.5	24.4	889
301	EM3:ESSFdc1/dcu1-01	110	360.3	-	360.3	41	26.2	25.7	868
301	EM3:ESSFdc1/dcu1-01	120	385.0	-	385.0	44	26.9	26.7	845
301	EM3:ESSFdc1/dcu1-01	130	405.3	-	405.3	44	27.5	27.6	823
301	EM3:ESSFdc1/dcu1-01	140	421.9	-	421.9	45	28.0	28.4	805
301	EM3:ESSFdc1/dcu1-01	150	435.2	-	435.2	46	28.4	29.0	787
301	EM3:ESSFdc1/dcu1-01	160	446.2	-	446.2	47	28.8	29.6	771
301	EM3:ESSFdc1/dcu1-01	170	455.3	-	455.3	47	29.2	30.1	757
301	EM3:ESSFdc1/dcu1-01	180	462.6	-	462.6	48	29.5	30.6	743
301	EM3:ESSFdc1/dcu1-01	190	468.7	-	468.7	48	29.7	31.0	730
301	EM3:ESSFdc1/dcu1-01	200	473.5	-	473.5	48	29.9	31.3	719
301	EM3:ESSFdc1/dcu1-01	210	477.5	-	477.5	48	30.1	31.7	710
301	EM3:ESSFdc1/dcu1-01	220	480.9	-	480.9	48	30.3	31.9	701
301	EM3:ESSFdc1/dcu1-01	230	483.2	-	483.2	48	30.5	32.2	692
301	EM3:ESSFdc1/dcu1-01	240	484.6	-	484.6	48	30.6	32.5	683
301	EM3:ESSFdc1/dcu1-01	250	485.5	-	485.5	48	30.7	32.7	675
301	EM3:ESSFdc1/dcu1-01	260	486.3	-	486.3	48	30.8	32.9	667
301	EM3:ESSFdc1/dcu1-01	270	486.8	-	486.8	47	30.9	33.0	661
301	EM3:ESSFdc1/dcu1-01	280	486.9	-	486.9	47	31.0	33.2	654
301	EM3:ESSFdc1/dcu1-01	290	486.8	-	486.8	47	31.1	33.4	648
301	EM3:ESSFdc1/dcu1-01	300	486.8	-	486.8	47	31.2	33.5	643
301	EM3:ESSFdc1/dcu1-01	310	486.7	-	486.7	47	31.2	33.5	642
301	EM3:ESSFdc1/dcu1-01	320	486.7	-	486.7	47	31.2	33.5	642
301	EM3:ESSFdc1/dcu1-01	330	486.7	-	486.7	47	31.2	33.5	642
301	EM3:ESSFdc1/dcu1-01	340	486.7	-	486.7	47	31.2	33.5	642
301	EM3:ESSFdc1/dcu1-01	350	486.7	-	486.7	47	31.2	33.5	642

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
302	EM3:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.8	0
302	EM3:ESSFdc1/dcu1-03	20	-	-	-	0	-	3.6	0
302	EM3:ESSFdc1/dcu1-03	30	0.5	-	0.5	0	17.0	7.2	12
302	EM3:ESSFdc1/dcu1-03	40	14.2	-	14.2	4	17.4	10.4	210
302	EM3:ESSFdc1/dcu1-03	50	54.4	-	54.4	10	18.4	13.4	519
302	EM3:ESSFdc1/dcu1-03	60	110.1	-	110.1	18	19.6	16.0	783
302	EM3:ESSFdc1/dcu1-03	70	168.6	-	168.6	25	20.8	18.2	939
302	EM3:ESSFdc1/dcu1-03	80	221.9	-	221.9	31	21.8	20.0	1010
302	EM3:ESSFdc1/dcu1-03	90	267.3	-	267.3	35	22.8	21.5	1017
302	EM3:ESSFdc1/dcu1-03	100	304.6	-	304.6	37	23.6	22.8	1004
302	EM3:ESSFdc1/dcu1-03	110	334.9	-	334.9	39	24.4	23.9	977
302	EM3:ESSFdc1/dcu1-03	120	359.8	-	359.8	41	25.0	24.9	950
302	EM3:ESSFdc1/dcu1-03	130	379.6	-	379.6	42	25.6	25.7	924
302	EM3:ESSFdc1/dcu1-03	140	395.9	-	395.9	43	26.1	26.4	900
302	EM3:ESSFdc1/dcu1-03	150	409.3	-	409.3	44	26.4	27.1	879
302	EM3:ESSFdc1/dcu1-03	160	420.5	-	420.5	44	26.8	27.6	861
302	EM3:ESSFdc1/dcu1-03	170	429.6	-	429.6	45	27.1	28.1	843
302	EM3:ESSFdc1/dcu1-03	180	437.2	-	437.2	45	27.4	28.6	828
302	EM3:ESSFdc1/dcu1-03	190	443.0	-	443.0	45	27.7	29.0	813
302	EM3:ESSFdc1/dcu1-03	200	447.7	-	447.7	46	27.9	29.3	800
302	EM3:ESSFdc1/dcu1-03	210	451.6	-	451.6	46	28.1	29.6	787
302	EM3:ESSFdc1/dcu1-03	220	454.8	-	454.8	46	28.2	29.9	776
302	EM3:ESSFdc1/dcu1-03	230	457.6	-	457.6	46	28.4	30.1	766
302	EM3:ESSFdc1/dcu1-03	240	459.3	-	459.3	45	28.6	30.3	756
302	EM3:ESSFdc1/dcu1-03	250	460.4	-	460.4	45	28.7	30.5	746
302	EM3:ESSFdc1/dcu1-03	260	460.9	-	460.9	45	28.8	30.7	737
302	EM3:ESSFdc1/dcu1-03	270	461.4	-	461.4	45	28.9	30.9	729
302	EM3:ESSFdc1/dcu1-03	280	461.5	-	461.5	45	29.0	31.1	721
302	EM3:ESSFdc1/dcu1-03	290	461.4	-	461.4	45	29.1	31.2	713
302	EM3:ESSFdc1/dcu1-03	300	461.2	-	461.2	45	29.2	31.3	708
302	EM3:ESSFdc1/dcu1-03	310	461.2	-	461.2	45	29.2	31.3	707
302	EM3:ESSFdc1/dcu1-03	320	461.2	-	461.2	45	29.2	31.3	707
302	EM3:ESSFdc1/dcu1-03	330	461.2	-	461.2	45	29.2	31.3	707
302	EM3:ESSFdc1/dcu1-03	340	461.2	-	461.2	45	29.2	31.3	707
302	EM3:ESSFdc1/dcu1-03	350	461.2	-	461.2	45	29.2	31.3	707

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
303	EM3:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.9	0
303	EM3:ESSFdc1/dcu1-04	20	-	-	-	0	-	4.2	0
303	EM3:ESSFdc1/dcu1-04	30	1.7	-	1.7	1	15.9	8.1	38
303	EM3:ESSFdc1/dcu1-04	40	27.4	-	27.4	5	19.1	11.9	300
303	EM3:ESSFdc1/dcu1-04	50	85.8	-	85.8	13	20.8	15.4	554
303	EM3:ESSFdc1/dcu1-04	60	153.2	-	153.2	21	22.5	18.3	704
303	EM3:ESSFdc1/dcu1-04	70	218.3	-	218.3	28	24.1	20.9	777
303	EM3:ESSFdc1/dcu1-04	80	275.0	-	275.0	35	25.4	23.0	803
303	EM3:ESSFdc1/dcu1-04	90	322.0	-	322.0	39	26.5	24.8	801
303	EM3:ESSFdc1/dcu1-04	100	360.4	-	360.4	42	27.5	26.3	788
303	EM3:ESSFdc1/dcu1-04	110	391.1	-	391.1	45	28.3	27.6	769
303	EM3:ESSFdc1/dcu1-04	120	416.5	-	416.5	46	29.1	28.7	752
303	EM3:ESSFdc1/dcu1-04	130	437.1	-	437.1	48	29.6	29.7	736
303	EM3:ESSFdc1/dcu1-04	140	453.5	-	453.5	49	30.1	30.5	719
303	EM3:ESSFdc1/dcu1-04	150	467.5	-	467.5	49	30.6	31.2	706
303	EM3:ESSFdc1/dcu1-04	160	478.9	-	478.9	50	31.0	31.8	694
303	EM3:ESSFdc1/dcu1-04	170	488.2	-	488.2	50	31.3	32.3	681
303	EM3:ESSFdc1/dcu1-04	180	495.9	-	495.9	51	31.6	32.8	670
303	EM3:ESSFdc1/dcu1-04	190	502.0	-	502.0	51	31.8	33.3	660
303	EM3:ESSFdc1/dcu1-04	200	506.7	-	506.7	51	32.1	33.7	651
303	EM3:ESSFdc1/dcu1-04	210	510.8	-	510.8	51	32.2	34.0	644
303	EM3:ESSFdc1/dcu1-04	220	514.0	-	514.0	51	32.4	34.3	637
303	EM3:ESSFdc1/dcu1-04	230	516.3	-	516.3	51	32.6	34.5	629
303	EM3:ESSFdc1/dcu1-04	240	518.4	-	518.4	51	32.7	34.8	623
303	EM3:ESSFdc1/dcu1-04	250	519.6	-	519.6	51	32.9	35.0	616
303	EM3:ESSFdc1/dcu1-04	260	519.7	-	519.7	51	33.0	35.2	609
303	EM3:ESSFdc1/dcu1-04	270	519.7	-	519.7	51	33.1	35.4	603
303	EM3:ESSFdc1/dcu1-04	280	519.7	-	519.7	50	33.1	35.6	598
303	EM3:ESSFdc1/dcu1-04	290	519.6	-	519.6	50	33.2	35.8	592
303	EM3:ESSFdc1/dcu1-04	300	519.5	-	519.5	50	33.3	35.9	589
303	EM3:ESSFdc1/dcu1-04	310	519.5	-	519.5	50	33.3	35.9	588
303	EM3:ESSFdc1/dcu1-04	320	519.5	-	519.5	50	33.3	35.9	588
303	EM3:ESSFdc1/dcu1-04	330	519.5	-	519.5	50	33.3	35.9	588
303	EM3:ESSFdc1/dcu1-04	340	519.5	-	519.5	50	33.3	35.9	588
303	EM3:ESSFdc1/dcu1-04	350	519.5	-	519.5	50	33.3	35.9	588

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
304	EM3:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	0.7	0
304	EM3:ESSFdc1/dcu1-Oth	20	-	-	-	0	-	2.8	0
304	EM3:ESSFdc1/dcu1-Oth	30	0.2	-	0.2	0	12.8	5.5	5
304	EM3:ESSFdc1/dcu1-Oth	40	7.6	-	7.6	2	14.3	8.0	123
304	EM3:ESSFdc1/dcu1-Oth	50	34.4	-	34.4	6	15.0	10.4	344
304	EM3:ESSFdc1/dcu1-Oth	60	75.0	-	75.0	12	16.1	12.5	521
304	EM3:ESSFdc1/dcu1-Oth	70	117.9	-	117.9	17	17.1	14.3	630
304	EM3:ESSFdc1/dcu1-Oth	80	158.5	-	158.5	21	18.1	15.8	682
304	EM3:ESSFdc1/dcu1-Oth	90	194.1	-	194.1	25	18.9	17.1	702
304	EM3:ESSFdc1/dcu1-Oth	100	224.4	-	224.4	28	19.6	18.2	703
304	EM3:ESSFdc1/dcu1-Oth	110	249.6	-	249.6	30	20.3	19.1	694
304	EM3:ESSFdc1/dcu1-Oth	120	270.6	-	270.6	32	20.8	20.0	681
304	EM3:ESSFdc1/dcu1-Oth	130	288.2	-	288.2	33	21.3	20.7	668
304	EM3:ESSFdc1/dcu1-Oth	140	302.7	-	302.7	34	21.7	21.3	654
304	EM3:ESSFdc1/dcu1-Oth	150	314.6	-	314.6	35	22.0	21.8	641
304	EM3:ESSFdc1/dcu1-Oth	160	324.7	-	324.7	36	22.4	22.3	630
304	EM3:ESSFdc1/dcu1-Oth	170	333.2	-	333.2	36	22.6	22.8	620
304	EM3:ESSFdc1/dcu1-Oth	180	340.2	-	340.2	36	22.9	23.2	610
304	EM3:ESSFdc1/dcu1-Oth	190	346.2	-	346.2	37	23.1	23.5	601
304	EM3:ESSFdc1/dcu1-Oth	200	351.4	-	351.4	37	23.2	23.8	593
304	EM3:ESSFdc1/dcu1-Oth	210	355.6	-	355.6	37	23.4	24.0	585
304	EM3:ESSFdc1/dcu1-Oth	220	358.6	-	358.6	37	23.6	24.3	577
304	EM3:ESSFdc1/dcu1-Oth	230	361.2	-	361.2	37	23.7	24.5	569
304	EM3:ESSFdc1/dcu1-Oth	240	363.1	-	363.1	37	23.8	24.7	562
304	EM3:ESSFdc1/dcu1-Oth	250	364.8	-	364.8	37	24.0	24.9	556
304	EM3:ESSFdc1/dcu1-Oth	260	366.2	-	366.2	37	24.0	25.1	550
304	EM3:ESSFdc1/dcu1-Oth	270	367.4	-	367.4	37	24.1	25.2	545
304	EM3:ESSFdc1/dcu1-Oth	280	368.3	-	368.3	37	24.2	25.3	540
304	EM3:ESSFdc1/dcu1-Oth	290	368.7	-	368.7	37	24.3	25.5	535
304	EM3:ESSFdc1/dcu1-Oth	300	368.7	-	368.7	37	24.3	25.6	531
304	EM3:ESSFdc1/dcu1-Oth	310	368.6	-	368.6	37	24.3	25.6	531
304	EM3:ESSFdc1/dcu1-Oth	320	368.6	-	368.6	37	24.3	25.6	531
304	EM3:ESSFdc1/dcu1-Oth	330	368.6	-	368.6	37	24.3	25.6	531
304	EM3:ESSFdc1/dcu1-Oth	340	368.6	-	368.6	37	24.3	25.6	531
304	EM3:ESSFdc1/dcu1-Oth	350	368.6	-	368.6	37	24.3	25.6	531

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
305	EM3:ICHmk1/mw2-01	10	-	-	-	0	20.0	2.9	0
305	EM3:ICHmk1/mw2-01	20	1.7	-	1.7	0	20.7	7.6	19
305	EM3:ICHmk1/mw2-01	30	19.6	-	19.6	2	21.5	12.3	154
305	EM3:ICHmk1/mw2-01	40	73.4	-	73.4	8	22.7	16.6	406
305	EM3:ICHmk1/mw2-01	50	143.0	-	143.0	17	24.3	20.3	564
305	EM3:ICHmk1/mw2-01	60	211.5	-	211.5	25	25.9	23.5	642
305	EM3:ICHmk1/mw2-01	70	274.8	-	274.8	32	27.2	26.2	676
305	EM3:ICHmk1/mw2-01	80	330.7	-	330.7	37	28.3	28.5	689
305	EM3:ICHmk1/mw2-01	90	380.6	-	380.6	41	29.3	30.4	695
305	EM3:ICHmk1/mw2-01	100	424.9	-	424.9	45	30.1	32.0	695
305	EM3:ICHmk1/mw2-01	110	463.7	-	463.7	47	30.8	33.5	693
305	EM3:ICHmk1/mw2-01	120	496.9	-	496.9	49	31.4	34.7	688
305	EM3:ICHmk1/mw2-01	130	526.0	-	526.0	51	32.0	35.7	682
305	EM3:ICHmk1/mw2-01	140	551.1	-	551.1	53	32.5	36.7	675
305	EM3:ICHmk1/mw2-01	150	572.2	-	572.2	54	32.9	37.4	667
305	EM3:ICHmk1/mw2-01	160	590.1	-	590.1	54	33.3	38.1	658
305	EM3:ICHmk1/mw2-01	170	605.5	-	605.5	55	33.7	38.7	650
305	EM3:ICHmk1/mw2-01	180	618.5	-	618.5	56	34.0	39.3	641
305	EM3:ICHmk1/mw2-01	190	629.5	-	629.5	56	34.3	39.8	633
305	EM3:ICHmk1/mw2-01	200	638.4	-	638.4	56	34.6	40.2	625
305	EM3:ICHmk1/mw2-01	210	646.1	-	646.1	57	34.9	40.6	616
305	EM3:ICHmk1/mw2-01	220	652.5	-	652.5	57	35.1	40.9	607
305	EM3:ICHmk1/mw2-01	230	657.6	-	657.6	57	35.3	41.2	600
305	EM3:ICHmk1/mw2-01	240	661.7	-	661.7	57	35.5	41.5	593
305	EM3:ICHmk1/mw2-01	250	665.5	-	665.5	57	35.6	41.7	587
305	EM3:ICHmk1/mw2-01	260	668.9	-	668.9	57	35.8	42.0	582
305	EM3:ICHmk1/mw2-01	270	671.9	-	671.9	57	35.9	42.2	576
305	EM3:ICHmk1/mw2-01	280	674.0	-	674.0	57	36.1	42.4	571
305	EM3:ICHmk1/mw2-01	290	674.5	-	674.5	56	36.2	42.5	565
305	EM3:ICHmk1/mw2-01	300	674.7	-	674.7	56	36.3	42.6	561
305	EM3:ICHmk1/mw2-01	310	674.7	-	674.7	56	36.3	42.6	561
305	EM3:ICHmk1/mw2-01	320	674.7	-	674.7	56	36.3	42.6	561
305	EM3:ICHmk1/mw2-01	330	674.7	-	674.7	56	36.3	42.6	561
305	EM3:ICHmk1/mw2-01	340	674.7	-	674.7	56	36.3	42.6	561
305	EM3:ICHmk1/mw2-01	350	674.7	-	674.7	56	36.3	42.6	561

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
306	EM3:ICHmk1/mw2-03	10	-	-	-	0	-	2.1	0
306	EM3:ICHmk1/mw2-03	20	-	-	-	0	18.1	6.6	4
306	EM3:ICHmk1/mw2-03	30	14.4	-	14.4	3	18.7	10.9	203
306	EM3:ICHmk1/mw2-03	40	68.8	-	68.8	10	20.2	14.7	487
306	EM3:ICHmk1/mw2-03	50	135.8	-	135.8	18	21.9	17.8	641
306	EM3:ICHmk1/mw2-03	60	197.0	-	197.0	24	23.4	20.5	709
306	EM3:ICHmk1/mw2-03	70	249.5	-	249.5	30	24.8	22.7	733
306	EM3:ICHmk1/mw2-03	80	293.6	-	293.6	35	25.8	24.6	742
306	EM3:ICHmk1/mw2-03	90	331.5	-	331.5	38	26.7	26.2	744
306	EM3:ICHmk1/mw2-03	100	363.4	-	363.4	41	27.4	27.5	743
306	EM3:ICHmk1/mw2-03	110	392.2	-	392.2	43	28.1	28.7	738
306	EM3:ICHmk1/mw2-03	120	416.8	-	416.8	44	28.7	29.7	732
306	EM3:ICHmk1/mw2-03	130	438.5	-	438.5	46	29.1	30.7	727
306	EM3:ICHmk1/mw2-03	140	458.4	-	458.4	47	29.5	31.5	721
306	EM3:ICHmk1/mw2-03	150	476.6	-	476.6	48	29.9	32.2	715
306	EM3:ICHmk1/mw2-03	160	492.2	-	492.2	49	30.3	32.9	707
306	EM3:ICHmk1/mw2-03	170	506.2	-	506.2	50	30.6	33.5	700
306	EM3:ICHmk1/mw2-03	180	519.0	-	519.0	51	31.0	34.0	693
306	EM3:ICHmk1/mw2-03	190	530.0	-	530.0	51	31.3	34.5	686
306	EM3:ICHmk1/mw2-03	200	539.8	-	539.8	51	31.5	35.0	677
306	EM3:ICHmk1/mw2-03	210	548.7	-	548.7	52	31.8	35.4	669
306	EM3:ICHmk1/mw2-03	220	556.8	-	556.8	52	32.1	35.7	661
306	EM3:ICHmk1/mw2-03	230	564.1	-	564.1	52	32.3	36.1	653
306	EM3:ICHmk1/mw2-03	240	570.3	-	570.3	52	32.6	36.4	643
306	EM3:ICHmk1/mw2-03	250	576.0	-	576.0	52	32.8	36.7	634
306	EM3:ICHmk1/mw2-03	260	579.8	-	579.8	52	33.0	37.0	625
306	EM3:ICHmk1/mw2-03	270	583.2	-	583.2	52	33.2	37.2	615
306	EM3:ICHmk1/mw2-03	280	585.8	-	585.8	52	33.4	37.5	607
306	EM3:ICHmk1/mw2-03	290	588.1	-	588.1	52	33.6	37.7	598
306	EM3:ICHmk1/mw2-03	300	589.9	-	589.9	52	33.7	37.9	592
306	EM3:ICHmk1/mw2-03	310	589.9	-	589.9	52	33.7	37.9	592
306	EM3:ICHmk1/mw2-03	320	589.9	-	589.9	52	33.7	37.9	592
306	EM3:ICHmk1/mw2-03	330	589.9	-	589.9	52	33.7	37.9	592
306	EM3:ICHmk1/mw2-03	340	589.9	-	589.9	52	33.7	37.9	592
306	EM3:ICHmk1/mw2-03	350	589.9	-	589.9	52	33.7	37.9	592

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
307	EM3:ICHmk1/mw2-04	10	-	-	-	0	-	2.4	0
307	EM3:ICHmk1/mw2-04	20	0.6	-	0.6	0	19.9	6.9	14
307	EM3:ICHmk1/mw2-04	30	14.6	-	14.6	2	20.6	11.3	146
307	EM3:ICHmk1/mw2-04	40	60.1	-	60.1	7	21.6	15.3	383
307	EM3:ICHmk1/mw2-04	50	120.8	-	120.8	14	23.0	18.7	550
307	EM3:ICHmk1/mw2-04	60	181.8	-	181.8	22	24.3	21.7	642
307	EM3:ICHmk1/mw2-04	70	239.0	-	239.0	27	25.5	24.2	689
307	EM3:ICHmk1/mw2-04	80	290.7	-	290.7	32	26.5	26.4	713
307	EM3:ICHmk1/mw2-04	90	337.2	-	337.2	37	27.4	28.3	727
307	EM3:ICHmk1/mw2-04	100	379.1	-	379.1	40	28.1	29.8	734
307	EM3:ICHmk1/mw2-04	110	416.4	-	416.4	43	28.8	31.2	735
307	EM3:ICHmk1/mw2-04	120	449.2	-	449.2	45	29.4	32.4	733
307	EM3:ICHmk1/mw2-04	130	478.3	-	478.3	47	29.9	33.5	729
307	EM3:ICHmk1/mw2-04	140	504.0	-	504.0	49	30.4	34.4	724
307	EM3:ICHmk1/mw2-04	150	526.6	-	526.6	50	30.9	35.2	717
307	EM3:ICHmk1/mw2-04	160	546.2	-	546.2	51	31.3	35.9	710
307	EM3:ICHmk1/mw2-04	170	562.9	-	562.9	52	31.7	36.6	700
307	EM3:ICHmk1/mw2-04	180	577.2	-	577.2	53	32.1	37.1	691
307	EM3:ICHmk1/mw2-04	190	589.9	-	589.9	53	32.4	37.6	681
307	EM3:ICHmk1/mw2-04	200	596.0	-	596.0	53	32.7	38.1	667
307	EM3:ICHmk1/mw2-04	210	601.4	-	601.4	53	33.0	38.5	653
307	EM3:ICHmk1/mw2-04	220	606.0	-	606.0	53	33.2	38.8	641
307	EM3:ICHmk1/mw2-04	230	610.2	-	610.2	53	33.5	39.2	629
307	EM3:ICHmk1/mw2-04	240	613.8	-	613.8	52	33.7	39.5	617
307	EM3:ICHmk1/mw2-04	250	617.6	-	617.6	52	33.9	39.7	607
307	EM3:ICHmk1/mw2-04	260	621.0	-	621.0	52	34.1	40.0	599
307	EM3:ICHmk1/mw2-04	270	624.1	-	624.1	52	34.3	40.2	591
307	EM3:ICHmk1/mw2-04	280	626.8	-	626.8	52	34.5	40.4	584
307	EM3:ICHmk1/mw2-04	290	629.2	-	629.2	52	34.6	40.7	577
307	EM3:ICHmk1/mw2-04	300	631.0	-	631.0	52	34.7	40.8	571
307	EM3:ICHmk1/mw2-04	310	631.0	-	631.0	52	34.7	40.8	571
307	EM3:ICHmk1/mw2-04	320	631.0	-	631.0	52	34.7	40.8	571
307	EM3:ICHmk1/mw2-04	330	631.0	-	631.0	52	34.7	40.8	571
307	EM3:ICHmk1/mw2-04	340	631.0	-	631.0	52	34.7	40.8	571
307	EM3:ICHmk1/mw2-04	350	631.0	-	631.0	52	34.7	40.8	571

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
308	EM3:ICHmk1/mw2-Oth	10	-	-	-	0	-	2.3	0
308	EM3:ICHmk1/mw2-Oth	20	0.7	-	0.7	0	20.2	6.9	12
308	EM3:ICHmk1/mw2-Oth	30	14.7	-	14.7	2	20.9	11.5	136
308	EM3:ICHmk1/mw2-Oth	40	63.4	-	63.4	7	22.1	15.7	385
308	EM3:ICHmk1/mw2-Oth	50	129.2	-	129.2	16	23.5	19.4	555
308	EM3:ICHmk1/mw2-Oth	60	194.9	-	194.9	24	25.1	22.5	643
308	EM3:ICHmk1/mw2-Oth	70	255.6	-	255.6	30	26.3	25.2	684
308	EM3:ICHmk1/mw2-Oth	80	309.7	-	309.7	35	27.4	27.4	701
308	EM3:ICHmk1/mw2-Oth	90	357.8	-	357.8	39	28.4	29.3	710
308	EM3:ICHmk1/mw2-Oth	100	400.8	-	400.8	42	29.1	31.0	712
308	EM3:ICHmk1/mw2-Oth	110	438.6	-	438.6	45	29.8	32.4	712
308	EM3:ICHmk1/mw2-Oth	120	471.2	-	471.2	47	30.4	33.6	707
308	EM3:ICHmk1/mw2-Oth	130	500.2	-	500.2	49	31.0	34.7	703
308	EM3:ICHmk1/mw2-Oth	140	525.5	-	525.5	50	31.5	35.6	696
308	EM3:ICHmk1/mw2-Oth	150	547.3	-	547.3	51	31.9	36.4	690
308	EM3:ICHmk1/mw2-Oth	160	565.8	-	565.8	52	32.3	37.2	681
308	EM3:ICHmk1/mw2-Oth	170	581.6	-	581.6	53	32.7	37.8	671
308	EM3:ICHmk1/mw2-Oth	180	595.2	-	595.2	54	33.0	38.3	662
308	EM3:ICHmk1/mw2-Oth	190	607.1	-	607.1	54	33.4	38.8	654
308	EM3:ICHmk1/mw2-Oth	200	617.2	-	617.2	55	33.6	39.3	645
308	EM3:ICHmk1/mw2-Oth	210	623.7	-	623.7	55	33.9	39.7	634
308	EM3:ICHmk1/mw2-Oth	220	629.8	-	629.8	55	34.2	40.0	623
308	EM3:ICHmk1/mw2-Oth	230	635.2	-	635.2	55	34.4	40.3	614
308	EM3:ICHmk1/mw2-Oth	240	639.8	-	639.8	55	34.7	40.6	606
308	EM3:ICHmk1/mw2-Oth	250	643.4	-	643.4	55	34.9	40.9	598
308	EM3:ICHmk1/mw2-Oth	260	646.6	-	646.6	55	35.1	41.2	590
308	EM3:ICHmk1/mw2-Oth	270	649.4	-	649.4	55	35.2	41.4	583
308	EM3:ICHmk1/mw2-Oth	280	652.0	-	652.0	55	35.4	41.6	577
308	EM3:ICHmk1/mw2-Oth	290	653.8	-	653.8	55	35.5	41.8	570
308	EM3:ICHmk1/mw2-Oth	300	654.7	-	654.7	54	35.6	42.0	565
308	EM3:ICHmk1/mw2-Oth	310	654.7	-	654.7	54	35.6	42.0	565
308	EM3:ICHmk1/mw2-Oth	320	654.7	-	654.7	54	35.6	42.0	565
308	EM3:ICHmk1/mw2-Oth	330	654.7	-	654.7	54	35.6	42.0	565
308	EM3:ICHmk1/mw2-Oth	340	654.7	-	654.7	54	35.6	42.0	565
308	EM3:ICHmk1/mw2-Oth	350	654.7	-	654.7	54	35.6	42.0	565

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
309	EM3:IDFdm1-01	10	-	-	-	0	-	2.2	0
309	EM3:IDFdm1-01	20	0.2	-	0.2	0	19.8	6.5	6
309	EM3:IDFdm1-01	30	9.0	-	9.0	1	20.3	10.7	103
309	EM3:IDFdm1-01	40	43.6	-	43.6	5	21.3	14.4	311
309	EM3:IDFdm1-01	50	93.0	-	93.0	11	22.7	17.6	472
309	EM3:IDFdm1-01	60	144.4	-	144.4	17	23.9	20.4	568
309	EM3:IDFdm1-01	70	193.4	-	193.4	23	25.2	22.7	620
309	EM3:IDFdm1-01	80	238.6	-	238.6	28	26.1	24.8	652
309	EM3:IDFdm1-01	90	280.0	-	280.0	33	27.0	26.6	669
309	EM3:IDFdm1-01	100	317.5	-	317.5	36	27.8	28.1	683
309	EM3:IDFdm1-01	110	351.1	-	351.1	39	28.4	29.5	689
309	EM3:IDFdm1-01	120	381.3	-	381.3	41	29.0	30.6	691
309	EM3:IDFdm1-01	130	408.3	-	408.3	43	29.5	31.7	693
309	EM3:IDFdm1-01	140	432.5	-	432.5	45	30.0	32.6	692
309	EM3:IDFdm1-01	150	454.1	-	454.1	46	30.4	33.4	691
309	EM3:IDFdm1-01	160	473.8	-	473.8	48	30.8	34.1	687
309	EM3:IDFdm1-01	170	490.8	-	490.8	49	31.1	34.7	684
309	EM3:IDFdm1-01	180	505.9	-	505.9	49	31.4	35.3	679
309	EM3:IDFdm1-01	190	519.2	-	519.2	50	31.7	35.8	675
309	EM3:IDFdm1-01	200	530.6	-	530.6	50	31.9	36.3	669
309	EM3:IDFdm1-01	210	540.3	-	540.3	51	32.2	36.7	662
309	EM3:IDFdm1-01	220	549.1	-	549.1	51	32.4	37.1	656
309	EM3:IDFdm1-01	230	556.9	-	556.9	51	32.7	37.4	650
309	EM3:IDFdm1-01	240	564.0	-	564.0	51	32.9	37.8	644
309	EM3:IDFdm1-01	250	570.0	-	570.0	52	33.1	38.0	635
309	EM3:IDFdm1-01	260	575.4	-	575.4	52	33.3	38.3	628
309	EM3:IDFdm1-01	270	580.1	-	580.1	52	33.4	38.6	621
309	EM3:IDFdm1-01	280	584.4	-	584.4	52	33.6	38.8	614
309	EM3:IDFdm1-01	290	588.3	-	588.3	52	33.8	39.0	608
309	EM3:IDFdm1-01	300	590.6	-	590.6	52	33.9	39.2	602
309	EM3:IDFdm1-01	310	590.6	-	590.6	52	33.9	39.2	602
309	EM3:IDFdm1-01	320	590.6	-	590.6	52	33.9	39.2	602
309	EM3:IDFdm1-01	330	590.6	-	590.6	52	33.9	39.2	602
309	EM3:IDFdm1-01	340	590.6	-	590.6	52	33.9	39.2	602
309	EM3:IDFdm1-01	350	590.6	-	590.6	52	33.9	39.2	602

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
310	EM3:IDFdm1-04	10	-	-	-	0	-	1.6	0
310	EM3:IDFdm1-04	20	-	-	-	0	19.5	5.3	1
310	EM3:IDFdm1-04	30	3.5	-	3.5	1	19.8	9.0	53
310	EM3:IDFdm1-04	40	25.9	-	25.9	4	20.5	12.5	222
310	EM3:IDFdm1-04	50	64.7	-	64.7	8	21.7	15.6	393
310	EM3:IDFdm1-04	60	108.8	-	108.8	13	22.8	18.4	511
310	EM3:IDFdm1-04	70	152.8	-	152.8	19	24.0	20.8	580
310	EM3:IDFdm1-04	80	195.5	-	195.5	24	25.0	22.9	624
310	EM3:IDFdm1-04	90	235.6	-	235.6	28	25.9	24.7	654
310	EM3:IDFdm1-04	100	273.4	-	273.4	32	26.6	26.3	675
310	EM3:IDFdm1-04	110	308.2	-	308.2	35	27.4	27.7	687
310	EM3:IDFdm1-04	120	340.3	-	340.3	38	28.0	29.0	694
310	EM3:IDFdm1-04	130	369.8	-	369.8	40	28.6	30.1	698
310	EM3:IDFdm1-04	140	396.7	-	396.7	42	29.1	31.1	700
310	EM3:IDFdm1-04	150	421.3	-	421.3	44	29.5	32.0	700
310	EM3:IDFdm1-04	160	443.9	-	443.9	45	29.9	32.8	698
310	EM3:IDFdm1-04	170	464.2	-	464.2	46	30.3	33.5	696
310	EM3:IDFdm1-04	180	483.0	-	483.0	48	30.6	34.2	691
310	EM3:IDFdm1-04	190	499.8	-	499.8	49	31.0	34.8	686
310	EM3:IDFdm1-04	200	514.8	-	514.8	50	31.3	35.3	681
310	EM3:IDFdm1-04	210	528.1	-	528.1	50	31.6	35.8	673
310	EM3:IDFdm1-04	220	539.7	-	539.7	51	32.0	36.3	666
310	EM3:IDFdm1-04	230	550.3	-	550.3	51	32.2	36.7	658
310	EM3:IDFdm1-04	240	559.8	-	559.8	52	32.4	37.1	651
310	EM3:IDFdm1-04	250	568.6	-	568.6	52	32.7	37.5	644
310	EM3:IDFdm1-04	260	576.2	-	576.2	52	33.0	37.9	636
310	EM3:IDFdm1-04	270	583.2	-	583.2	52	33.2	38.2	629
310	EM3:IDFdm1-04	280	589.5	-	589.5	52	33.4	38.5	623
310	EM3:IDFdm1-04	290	594.1	-	594.1	52	33.6	38.8	613
310	EM3:IDFdm1-04	300	597.5	-	597.5	52	33.8	39.0	606
310	EM3:IDFdm1-04	310	597.5	-	597.5	52	33.8	39.0	606
310	EM3:IDFdm1-04	320	597.5	-	597.5	52	33.8	39.0	606
310	EM3:IDFdm1-04	330	597.5	-	597.5	52	33.8	39.0	606
310	EM3:IDFdm1-04	340	597.5	-	597.5	52	33.8	39.0	606
310	EM3:IDFdm1-04	350	597.5	-	597.5	52	33.8	39.0	606

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
311	EM3:IDFdm1-05	10	-	-	-	0	2.7	2.6	0
311	EM3:IDFdm1-05	20	0.6	-	0.6	0	19.5	7.0	14
311	EM3:IDFdm1-05	30	14.6	-	14.6	2	20.1	11.5	161
311	EM3:IDFdm1-05	40	67.1	-	67.1	9	21.5	15.5	436
311	EM3:IDFdm1-05	50	135.1	-	135.1	17	23.3	19.0	596
311	EM3:IDFdm1-05	60	200.6	-	200.6	25	24.9	21.9	667
311	EM3:IDFdm1-05	70	258.7	-	258.7	32	26.3	24.4	695
311	EM3:IDFdm1-05	80	308.4	-	308.4	36	27.5	26.5	702
311	EM3:IDFdm1-05	90	350.8	-	350.8	40	28.4	28.3	701
311	EM3:IDFdm1-05	100	386.5	-	386.5	43	29.2	29.8	698
311	EM3:IDFdm1-05	110	417.4	-	417.4	45	29.9	31.0	691
311	EM3:IDFdm1-05	120	443.9	-	443.9	47	30.5	32.1	686
311	EM3:IDFdm1-05	130	466.3	-	466.3	49	31.0	33.1	679
311	EM3:IDFdm1-05	140	485.4	-	485.4	50	31.5	33.9	672
311	EM3:IDFdm1-05	150	501.9	-	501.9	51	31.8	34.6	666
311	EM3:IDFdm1-05	160	515.7	-	515.7	51	32.1	35.2	660
311	EM3:IDFdm1-05	170	527.0	-	527.0	52	32.4	35.7	654
311	EM3:IDFdm1-05	180	536.8	-	536.8	52	32.7	36.2	648
311	EM3:IDFdm1-05	190	544.9	-	544.9	53	32.9	36.6	642
311	EM3:IDFdm1-05	200	551.9	-	551.9	53	33.1	37.0	636
311	EM3:IDFdm1-05	210	557.8	-	557.8	53	33.3	37.3	631
311	EM3:IDFdm1-05	220	562.2	-	562.2	53	33.5	37.6	625
311	EM3:IDFdm1-05	230	566.1	-	566.1	53	33.6	37.8	621
311	EM3:IDFdm1-05	240	569.2	-	569.2	53	33.7	38.1	615
311	EM3:IDFdm1-05	250	571.5	-	571.5	53	33.9	38.3	609
311	EM3:IDFdm1-05	260	573.6	-	573.6	53	34.0	38.5	604
311	EM3:IDFdm1-05	270	575.4	-	575.4	53	34.1	38.6	599
311	EM3:IDFdm1-05	280	576.5	-	576.5	53	34.2	38.8	594
311	EM3:IDFdm1-05	290	577.4	-	577.4	53	34.3	39.0	588
311	EM3:IDFdm1-05	300	577.6	-	577.6	52	34.3	39.1	585
311	EM3:IDFdm1-05	310	577.6	-	577.6	52	34.3	39.1	585
311	EM3:IDFdm1-05	320	577.6	-	577.6	52	34.3	39.1	585
311	EM3:IDFdm1-05	330	577.6	-	577.6	52	34.3	39.1	585
311	EM3:IDFdm1-05	340	577.6	-	577.6	52	34.3	39.1	585
311	EM3:IDFdm1-05	350	577.6	-	577.6	52	34.3	39.1	585

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
312	EM3:IDFdm1-Oth	10	-	-	-	0	-	2.4	0
312	EM3:IDFdm1-Oth	20	0.2	-	0.2	0	20.0	6.3	5
312	EM3:IDFdm1-Oth	30	6.6	-	6.6	1	20.2	10.1	84
312	EM3:IDFdm1-Oth	40	33.5	-	33.5	4	21.0	13.5	266
312	EM3:IDFdm1-Oth	50	76.1	-	76.1	9	22.1	16.5	435
312	EM3:IDFdm1-Oth	60	122.0	-	122.0	15	23.2	19.1	542
312	EM3:IDFdm1-Oth	70	166.1	-	166.1	20	24.2	21.4	604
312	EM3:IDFdm1-Oth	80	207.4	-	207.4	25	25.3	23.3	642
312	EM3:IDFdm1-Oth	90	244.9	-	244.9	29	26.1	25.0	666
312	EM3:IDFdm1-Oth	100	279.0	-	279.0	32	26.8	26.5	681
312	EM3:IDFdm1-Oth	110	310.1	-	310.1	35	27.4	27.7	692
312	EM3:IDFdm1-Oth	120	337.5	-	337.5	37	27.9	28.8	698
312	EM3:IDFdm1-Oth	130	362.3	-	362.3	39	28.4	29.8	700
312	EM3:IDFdm1-Oth	140	384.7	-	384.7	41	28.8	30.7	701
312	EM3:IDFdm1-Oth	150	404.2	-	404.2	43	29.2	31.5	700
312	EM3:IDFdm1-Oth	160	422.1	-	422.1	44	29.5	32.2	698
312	EM3:IDFdm1-Oth	170	437.9	-	437.9	45	29.8	32.8	697
312	EM3:IDFdm1-Oth	180	452.1	-	452.1	46	30.1	33.3	693
312	EM3:IDFdm1-Oth	190	464.9	-	464.9	46	30.4	33.8	690
312	EM3:IDFdm1-Oth	200	476.2	-	476.2	47	30.7	34.3	685
312	EM3:IDFdm1-Oth	210	486.2	-	486.2	48	30.9	34.7	681
312	EM3:IDFdm1-Oth	220	495.0	-	495.0	48	31.1	35.1	675
312	EM3:IDFdm1-Oth	230	502.8	-	502.8	48	31.3	35.4	671
312	EM3:IDFdm1-Oth	240	509.5	-	509.5	49	31.5	35.7	666
312	EM3:IDFdm1-Oth	250	515.6	-	515.6	49	31.6	36.0	661
312	EM3:IDFdm1-Oth	260	521.1	-	521.1	49	31.8	36.3	655
312	EM3:IDFdm1-Oth	270	526.2	-	526.2	49	32.0	36.6	650
312	EM3:IDFdm1-Oth	280	530.7	-	530.7	49	32.1	36.8	645
312	EM3:IDFdm1-Oth	290	534.7	-	534.7	49	32.3	37.0	640
312	EM3:IDFdm1-Oth	300	537.4	-	537.4	49	32.4	37.2	637
312	EM3:IDFdm1-Oth	310	537.4	-	537.4	49	32.4	37.2	637
312	EM3:IDFdm1-Oth	320	537.4	-	537.4	49	32.4	37.2	637
312	EM3:IDFdm1-Oth	330	537.4	-	537.4	49	32.4	37.2	637
312	EM3:IDFdm1-Oth	340	537.4	-	537.4	49	32.4	37.2	637
312	EM3:IDFdm1-Oth	350	537.4	-	537.4	49	32.4	37.2	637

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
313	EM3:MSdm1-01	10	-	-	-	0	-	1.6	0
313	EM3:MSdm1-01	20	0.4	-	0.4	0	17.0	5.9	7
313	EM3:MSdm1-01	30	8.6	-	8.6	1	19.5	10.3	95
313	EM3:MSdm1-01	40	48.7	-	48.7	7	20.3	14.2	390
313	EM3:MSdm1-01	50	114.0	-	114.0	16	21.7	17.7	647
313	EM3:MSdm1-01	60	182.4	-	182.4	23	23.1	20.7	762
313	EM3:MSdm1-01	70	243.6	-	243.6	29	24.5	23.1	796
313	EM3:MSdm1-01	80	295.6	-	295.6	34	25.6	25.1	799
313	EM3:MSdm1-01	90	339.0	-	339.0	37	26.6	27.0	790
313	EM3:MSdm1-01	100	376.0	-	376.0	41	27.4	28.5	779
313	EM3:MSdm1-01	110	407.6	-	407.6	43	28.1	29.7	766
313	EM3:MSdm1-01	120	434.3	-	434.3	45	28.7	30.8	754
313	EM3:MSdm1-01	130	456.8	-	456.8	46	29.3	31.8	742
313	EM3:MSdm1-01	140	475.9	-	475.9	47	29.8	32.6	731
313	EM3:MSdm1-01	150	492.6	-	492.6	48	30.2	33.3	721
313	EM3:MSdm1-01	160	507.0	-	507.0	49	30.5	33.9	712
313	EM3:MSdm1-01	170	518.9	-	518.9	50	30.8	34.5	702
313	EM3:MSdm1-01	180	529.2	-	529.2	50	31.1	34.9	694
313	EM3:MSdm1-01	190	537.6	-	537.6	50	31.4	35.4	686
313	EM3:MSdm1-01	200	541.0	-	541.0	51	31.6	35.8	674
313	EM3:MSdm1-01	210	544.3	-	544.3	50	31.8	36.1	663
313	EM3:MSdm1-01	220	547.2	-	547.2	50	32.0	36.4	653
313	EM3:MSdm1-01	230	549.6	-	549.6	50	32.2	36.7	644
313	EM3:MSdm1-01	240	551.7	-	551.7	50	32.3	36.9	636
313	EM3:MSdm1-01	250	553.4	-	553.4	50	32.4	37.1	628
313	EM3:MSdm1-01	260	555.0	-	555.0	50	32.6	37.3	621
313	EM3:MSdm1-01	270	556.3	-	556.3	50	32.7	37.5	614
313	EM3:MSdm1-01	280	557.4	-	557.4	50	32.8	37.7	608
313	EM3:MSdm1-01	290	558.5	-	558.5	50	32.9	37.8	601
313	EM3:MSdm1-01	300	559.0	-	559.0	49	33.0	38.0	596
313	EM3:MSdm1-01	310	558.9	-	558.9	49	33.0	38.0	596
313	EM3:MSdm1-01	320	558.9	-	558.9	49	33.0	38.0	596
313	EM3:MSdm1-01	330	558.9	-	558.9	49	33.0	38.0	596
313	EM3:MSdm1-01	340	558.9	-	558.9	49	33.0	38.0	596
313	EM3:MSdm1-01	350	558.9	-	558.9	49	33.0	38.0	596

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
314	EM3:MSdm1-03	10	-	-	-	0	-	1.3	0
314	EM3:MSdm1-03	20	-	-	-	0	6.4	5.2	0
314	EM3:MSdm1-03	30	12.1	-	12.1	4	16.7	9.6	195
314	EM3:MSdm1-03	40	67.6	-	67.6	13	18.1	13.7	587
314	EM3:MSdm1-03	50	149.4	-	149.4	24	19.8	17.0	909
314	EM3:MSdm1-03	60	233.1	-	233.1	32	21.3	19.7	1052
314	EM3:MSdm1-03	70	302.8	-	302.8	37	22.8	21.9	1068
314	EM3:MSdm1-03	80	356.4	-	356.4	41	24.0	23.7	1030
314	EM3:MSdm1-03	90	396.0	-	396.0	43	25.0	25.2	981
314	EM3:MSdm1-03	100	425.9	-	425.9	45	25.9	26.4	936
314	EM3:MSdm1-03	110	447.8	-	447.8	46	26.6	27.4	897
314	EM3:MSdm1-03	120	464.7	-	464.7	47	27.2	28.3	864
314	EM3:MSdm1-03	130	477.3	-	477.3	47	27.7	29.0	836
314	EM3:MSdm1-03	140	486.8	-	486.8	48	28.2	29.7	810
314	EM3:MSdm1-03	150	494.2	-	494.2	48	28.5	30.2	790
314	EM3:MSdm1-03	160	500.1	-	500.1	48	28.8	30.7	772
314	EM3:MSdm1-03	170	504.9	-	504.9	48	29.1	31.1	757
314	EM3:MSdm1-03	180	508.7	-	508.7	48	29.3	31.4	743
314	EM3:MSdm1-03	190	510.7	-	510.7	48	29.5	31.7	731
314	EM3:MSdm1-03	200	512.2	-	512.2	48	29.7	32.0	719
314	EM3:MSdm1-03	210	512.9	-	512.9	48	29.8	32.3	708
314	EM3:MSdm1-03	220	513.4	-	513.4	48	29.9	32.5	699
314	EM3:MSdm1-03	230	513.7	-	513.7	48	30.1	32.7	690
314	EM3:MSdm1-03	240	513.4	-	513.4	47	30.2	32.9	681
314	EM3:MSdm1-03	250	512.3	-	512.3	47	30.3	33.1	673
314	EM3:MSdm1-03	260	511.0	-	511.0	47	30.4	33.3	665
314	EM3:MSdm1-03	270	509.2	-	509.2	47	30.5	33.4	657
314	EM3:MSdm1-03	280	507.1	-	507.1	46	30.6	33.5	649
314	EM3:MSdm1-03	290	505.3	-	505.3	46	30.6	33.6	642
314	EM3:MSdm1-03	300	503.8	-	503.8	46	30.7	33.7	636
314	EM3:MSdm1-03	310	503.6	-	503.6	46	30.7	33.7	635
314	EM3:MSdm1-03	320	503.6	-	503.6	46	30.7	33.7	635
314	EM3:MSdm1-03	330	503.6	-	503.6	46	30.7	33.7	635
314	EM3:MSdm1-03	340	503.6	-	503.6	46	30.7	33.7	635
314	EM3:MSdm1-03	350	503.6	-	503.6	46	30.7	33.7	635

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
315	EM3:MSdm1-04	10	-	-	-	0	-	1.5	0
315	EM3:MSdm1-04	20	0.4	-	0.4	0	9.7	5.7	9
315	EM3:MSdm1-04	30	8.6	-	8.6	2	17.9	10.0	117
315	EM3:MSdm1-04	40	54.0	-	54.0	10	18.8	13.9	503
315	EM3:MSdm1-04	50	127.8	-	127.8	20	20.1	17.2	828
315	EM3:MSdm1-04	60	201.4	-	201.4	27	21.5	19.9	932
315	EM3:MSdm1-04	70	263.4	-	263.4	32	22.9	22.1	938
315	EM3:MSdm1-04	80	313.7	-	313.7	36	24.1	24.0	916
315	EM3:MSdm1-04	90	352.9	-	352.9	39	25.1	25.5	885
315	EM3:MSdm1-04	100	385.1	-	385.1	41	25.9	26.8	859
315	EM3:MSdm1-04	110	411.8	-	411.8	43	26.6	27.9	836
315	EM3:MSdm1-04	120	434.0	-	434.0	44	27.2	28.9	815
315	EM3:MSdm1-04	130	451.4	-	451.4	45	27.7	29.7	796
315	EM3:MSdm1-04	140	466.2	-	466.2	46	28.2	30.4	780
315	EM3:MSdm1-04	150	478.6	-	478.6	47	28.6	31.0	766
315	EM3:MSdm1-04	160	489.3	-	489.3	47	28.9	31.6	752
315	EM3:MSdm1-04	170	498.1	-	498.1	48	29.2	32.0	741
315	EM3:MSdm1-04	180	505.3	-	505.3	48	29.4	32.5	730
315	EM3:MSdm1-04	190	511.3	-	511.3	48	29.7	32.8	720
315	EM3:MSdm1-04	200	513.5	-	513.5	48	29.9	33.1	708
315	EM3:MSdm1-04	210	515.8	-	515.8	48	30.1	33.4	697
315	EM3:MSdm1-04	220	517.9	-	517.9	48	30.2	33.7	688
315	EM3:MSdm1-04	230	519.4	-	519.4	48	30.4	33.9	678
315	EM3:MSdm1-04	240	520.8	-	520.8	48	30.6	34.1	670
315	EM3:MSdm1-04	250	521.5	-	521.5	48	30.7	34.3	662
315	EM3:MSdm1-04	260	521.9	-	521.9	48	30.8	34.5	654
315	EM3:MSdm1-04	270	522.2	-	522.2	47	30.9	34.7	647
315	EM3:MSdm1-04	280	522.4	-	522.4	47	31.0	34.8	640
315	EM3:MSdm1-04	290	522.6	-	522.6	47	31.1	34.9	633
315	EM3:MSdm1-04	300	522.6	-	522.6	47	31.2	35.0	628
315	EM3:MSdm1-04	310	522.4	-	522.4	47	31.2	35.0	627
315	EM3:MSdm1-04	320	522.4	-	522.4	47	31.2	35.0	627
315	EM3:MSdm1-04	330	522.4	-	522.4	47	31.2	35.0	627
315	EM3:MSdm1-04	340	522.4	-	522.4	47	31.2	35.0	627
315	EM3:MSdm1-04	350	522.4	-	522.4	47	31.2	35.0	627

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
316	EM3:MSdm1-05	10	-	-	-	0	-	1.2	0
316	EM3:MSdm1-05	20	0.2	-	0.2	0	15.4	5.2	3
316	EM3:MSdm1-05	30	6.0	-	6.0	1	17.4	9.7	81
316	EM3:MSdm1-05	40	59.6	-	59.6	12	18.0	13.8	646
316	EM3:MSdm1-05	50	153.6	-	153.6	25	18.9	17.3	1180
316	EM3:MSdm1-05	60	241.0	-	241.0	32	20.2	20.2	1305
316	EM3:MSdm1-05	70	306.1	-	306.1	36	21.4	22.6	1237
316	EM3:MSdm1-05	80	354.8	-	354.8	39	22.6	24.5	1138
316	EM3:MSdm1-05	90	392.7	-	392.7	41	23.7	26.1	1059
316	EM3:MSdm1-05	100	422.4	-	422.4	42	24.6	27.5	1001
316	EM3:MSdm1-05	110	445.3	-	445.3	43	25.3	28.6	954
316	EM3:MSdm1-05	120	463.6	-	463.6	44	25.9	29.5	915
316	EM3:MSdm1-05	130	477.8	-	477.8	45	26.4	30.3	883
316	EM3:MSdm1-05	140	489.8	-	489.8	45	26.8	31.0	856
316	EM3:MSdm1-05	150	499.5	-	499.5	45	27.2	31.6	833
316	EM3:MSdm1-05	160	507.7	-	507.7	46	27.5	32.2	813
316	EM3:MSdm1-05	170	514.2	-	514.2	46	27.8	32.7	795
316	EM3:MSdm1-05	180	519.0	-	519.0	46	28.1	33.1	779
316	EM3:MSdm1-05	190	522.6	-	522.6	46	28.3	33.5	763
316	EM3:MSdm1-05	200	525.4	-	525.4	46	28.5	33.8	749
316	EM3:MSdm1-05	210	527.1	-	527.1	46	28.7	34.1	736
316	EM3:MSdm1-05	220	528.3	-	528.3	45	28.9	34.3	724
316	EM3:MSdm1-05	230	529.4	-	529.4	45	29.1	34.6	713
316	EM3:MSdm1-05	240	530.1	-	530.1	45	29.3	34.8	702
316	EM3:MSdm1-05	250	530.7	-	530.7	45	29.4	35.0	692
316	EM3:MSdm1-05	260	531.2	-	531.2	45	29.5	35.1	684
316	EM3:MSdm1-05	270	530.6	-	530.6	45	29.6	35.3	675
316	EM3:MSdm1-05	280	529.3	-	529.3	45	29.7	35.5	666
316	EM3:MSdm1-05	290	528.0	-	528.0	44	29.8	35.6	658
316	EM3:MSdm1-05	300	526.5	-	526.5	44	29.8	35.7	650
316	EM3:MSdm1-05	310	526.0	-	526.0	44	29.8	35.8	649
316	EM3:MSdm1-05	320	526.0	-	526.0	44	29.8	35.8	649
316	EM3:MSdm1-05	330	526.0	-	526.0	44	29.8	35.8	649
316	EM3:MSdm1-05	340	526.0	-	526.0	44	29.8	35.8	649
316	EM3:MSdm1-05	350	526.0	-	526.0	44	29.8	35.8	649

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
317	EM3:MSdm1-Oth	10	-	-	-	0	1.6	2.0	0
317	EM3:MSdm1-Oth	20	0.7	-	0.7	0	16.5	6.2	14
317	EM3:MSdm1-Oth	30	12.0	-	12.0	2	18.9	10.6	134
317	EM3:MSdm1-Oth	40	60.5	-	60.5	9	19.8	14.6	488
317	EM3:MSdm1-Oth	50	134.0	-	134.0	19	21.2	18.0	768
317	EM3:MSdm1-Oth	60	206.3	-	206.3	26	22.6	20.8	868
317	EM3:MSdm1-Oth	70	268.3	-	268.3	32	24.0	23.2	880
317	EM3:MSdm1-Oth	80	318.9	-	318.9	36	25.1	25.2	863
317	EM3:MSdm1-Oth	90	360.4	-	360.4	39	26.1	26.9	841
317	EM3:MSdm1-Oth	100	394.8	-	394.8	42	26.9	28.3	821
317	EM3:MSdm1-Oth	110	423.9	-	423.9	44	27.6	29.4	801
317	EM3:MSdm1-Oth	120	447.5	-	447.5	45	28.3	30.5	783
317	EM3:MSdm1-Oth	130	467.5	-	467.5	47	28.8	31.4	767
317	EM3:MSdm1-Oth	140	484.6	-	484.6	47	29.2	32.2	753
317	EM3:MSdm1-Oth	150	499.3	-	499.3	48	29.6	32.8	741
317	EM3:MSdm1-Oth	160	511.7	-	511.7	49	29.9	33.4	730
317	EM3:MSdm1-Oth	170	522.2	-	522.2	49	30.3	33.9	720
317	EM3:MSdm1-Oth	180	530.6	-	530.6	49	30.5	34.4	709
317	EM3:MSdm1-Oth	190	536.2	-	536.2	50	30.8	34.8	699
317	EM3:MSdm1-Oth	200	540.1	-	540.1	50	31.0	35.1	687
317	EM3:MSdm1-Oth	210	543.7	-	543.7	50	31.2	35.4	677
317	EM3:MSdm1-Oth	220	546.3	-	546.3	50	31.4	35.7	667
317	EM3:MSdm1-Oth	230	548.7	-	548.7	50	31.6	35.9	658
317	EM3:MSdm1-Oth	240	550.8	-	550.8	50	31.7	36.2	649
317	EM3:MSdm1-Oth	250	552.6	-	552.6	49	31.8	36.4	642
317	EM3:MSdm1-Oth	260	554.0	-	554.0	49	32.0	36.6	635
317	EM3:MSdm1-Oth	270	555.1	-	555.1	49	32.1	36.7	628
317	EM3:MSdm1-Oth	280	555.6	-	555.6	49	32.2	36.9	622
317	EM3:MSdm1-Oth	290	555.6	-	555.6	49	32.3	37.0	615
317	EM3:MSdm1-Oth	300	555.2	-	555.2	49	32.3	37.1	610
317	EM3:MSdm1-Oth	310	554.9	-	554.9	49	32.4	37.1	609
317	EM3:MSdm1-Oth	320	554.9	-	554.9	49	32.4	37.1	609
317	EM3:MSdm1-Oth	330	554.9	-	554.9	49	32.4	37.1	609
317	EM3:MSdm1-Oth	340	554.9	-	554.9	49	32.4	37.1	609
317	EM3:MSdm1-Oth	350	554.9	-	554.9	49	32.4	37.1	609

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
318	EM3:Msdm1a-All	10	-	-	-	0	-	2.2	0
318	EM3:Msdm1a-All	20	0.4	-	0.4	0	20.6	6.7	4
318	EM3:Msdm1a-All	30	15.8	-	15.8	1	21.0	11.6	136
318	EM3:Msdm1a-All	40	80.2	-	80.2	10	23.0	16.1	433
318	EM3:Msdm1a-All	50	159.1	-	159.1	20	25.0	20.0	580
318	EM3:Msdm1a-All	60	232.2	-	232.2	29	27.0	23.3	635
318	EM3:Msdm1a-All	70	298.3	-	298.3	36	28.5	26.0	651
318	EM3:Msdm1a-All	80	356.0	-	356.0	41	29.9	28.3	653
318	EM3:Msdm1a-All	90	405.3	-	405.3	45	30.9	30.3	652
318	EM3:Msdm1a-All	100	449.2	-	449.2	48	31.9	31.9	646
318	EM3:Msdm1a-All	110	487.8	-	487.8	51	32.7	33.4	642
318	EM3:Msdm1a-All	120	520.6	-	520.6	53	33.4	34.6	635
318	EM3:Msdm1a-All	130	549.4	-	549.4	54	33.9	35.7	629
318	EM3:Msdm1a-All	140	574.3	-	574.3	55	34.4	36.6	622
318	EM3:Msdm1a-All	150	596.5	-	596.5	57	34.9	37.4	616
318	EM3:Msdm1a-All	160	616.0	-	616.0	58	35.3	38.2	611
318	EM3:Msdm1a-All	170	632.9	-	632.9	58	35.6	38.8	605
318	EM3:Msdm1a-All	180	647.7	-	647.7	59	36.0	39.4	599
318	EM3:Msdm1a-All	190	659.7	-	659.7	59	36.3	39.9	591
318	EM3:Msdm1a-All	200	670.1	-	670.1	60	36.6	40.3	583
318	EM3:Msdm1a-All	210	679.3	-	679.3	60	36.9	40.8	575
318	EM3:Msdm1a-All	220	687.0	-	687.0	60	37.1	41.1	568
318	EM3:Msdm1a-All	230	693.9	-	693.9	60	37.4	41.5	561
318	EM3:Msdm1a-All	240	699.9	-	699.9	60	37.6	41.8	554
318	EM3:Msdm1a-All	250	705.5	-	705.5	60	37.8	42.1	549
318	EM3:Msdm1a-All	260	708.0	-	708.0	60	37.9	42.4	542
318	EM3:Msdm1a-All	270	709.1	-	709.1	60	38.1	42.5	535
318	EM3:Msdm1a-All	280	709.6	-	709.6	60	38.2	42.7	529
318	EM3:Msdm1a-All	290	710.0	-	710.0	59	38.4	42.8	523
318	EM3:Msdm1a-All	300	710.3	-	710.3	59	38.5	42.9	520
318	EM3:Msdm1a-All	310	710.3	-	710.3	59	38.5	42.9	520
318	EM3:Msdm1a-All	320	710.3	-	710.3	59	38.5	42.9	520
318	EM3:Msdm1a-All	330	710.3	-	710.3	59	38.5	42.9	520
318	EM3:Msdm1a-All	340	710.3	-	710.3	59	38.5	42.9	520
318	EM3:Msdm1a-All	350	710.3	-	710.3	59	38.5	42.9	520

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
401	EM4:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.8	0
401	EM4:ESSFdc1/dcu1-01	20	-	-	-	0	-	3.7	0
401	EM4:ESSFdc1/dcu1-01	30	1.0	-	1.0	1	14.5	7.6	24
401	EM4:ESSFdc1/dcu1-01	40	20.4	-	20.4	4	18.3	11.2	245
401	EM4:ESSFdc1/dcu1-01	50	70.3	-	70.3	12	19.6	14.5	545
401	EM4:ESSFdc1/dcu1-01	60	134.0	-	134.0	20	21.1	17.3	761
401	EM4:ESSFdc1/dcu1-01	70	197.7	-	197.7	27	22.5	19.7	868
401	EM4:ESSFdc1/dcu1-01	80	254.0	-	254.0	33	23.7	21.7	903
401	EM4:ESSFdc1/dcu1-01	90	300.6	-	300.6	37	24.8	23.4	902
401	EM4:ESSFdc1/dcu1-01	100	338.6	-	338.6	40	25.7	24.8	885
401	EM4:ESSFdc1/dcu1-01	110	368.7	-	368.7	42	26.5	26.0	863
401	EM4:ESSFdc1/dcu1-01	120	393.0	-	393.0	44	27.1	27.0	839
401	EM4:ESSFdc1/dcu1-01	130	412.9	-	412.9	45	27.7	27.9	818
401	EM4:ESSFdc1/dcu1-01	140	429.0	-	429.0	46	28.2	28.6	799
401	EM4:ESSFdc1/dcu1-01	150	441.9	-	441.9	47	28.6	29.3	781
401	EM4:ESSFdc1/dcu1-01	160	452.7	-	452.7	47	29.0	29.9	766
401	EM4:ESSFdc1/dcu1-01	170	461.3	-	461.3	48	29.3	30.4	751
401	EM4:ESSFdc1/dcu1-01	180	468.4	-	468.4	48	29.6	30.8	738
401	EM4:ESSFdc1/dcu1-01	190	474.1	-	474.1	48	29.9	31.2	726
401	EM4:ESSFdc1/dcu1-01	200	478.8	-	478.8	48	30.1	31.6	715
401	EM4:ESSFdc1/dcu1-01	210	482.6	-	482.6	48	30.3	31.9	705
401	EM4:ESSFdc1/dcu1-01	220	485.4	-	485.4	48	30.5	32.2	696
401	EM4:ESSFdc1/dcu1-01	230	487.2	-	487.2	48	30.6	32.4	687
401	EM4:ESSFdc1/dcu1-01	240	488.5	-	488.5	48	30.7	32.7	679
401	EM4:ESSFdc1/dcu1-01	250	489.6	-	489.6	48	30.8	32.9	671
401	EM4:ESSFdc1/dcu1-01	260	490.5	-	490.5	48	31.0	33.1	664
401	EM4:ESSFdc1/dcu1-01	270	490.8	-	490.8	48	31.1	33.2	657
401	EM4:ESSFdc1/dcu1-01	280	490.9	-	490.9	47	31.2	33.4	651
401	EM4:ESSFdc1/dcu1-01	290	491.0	-	491.0	47	31.2	33.6	644
401	EM4:ESSFdc1/dcu1-01	300	490.6	-	490.6	47	31.3	33.7	640
401	EM4:ESSFdc1/dcu1-01	310	490.6	-	490.6	47	31.3	33.7	639
401	EM4:ESSFdc1/dcu1-01	320	490.6	-	490.6	47	31.3	33.7	639
401	EM4:ESSFdc1/dcu1-01	330	490.6	-	490.6	47	31.3	33.7	639
401	EM4:ESSFdc1/dcu1-01	340	490.6	-	490.6	47	31.3	33.7	639
401	EM4:ESSFdc1/dcu1-01	350	490.6	-	490.6	47	31.3	33.7	639

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
402	EM4:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.8	0
402	EM4:ESSFdc1/dcu1-03	20	-	-	-	0	-	3.9	0
402	EM4:ESSFdc1/dcu1-03	30	1.3	-	1.3	1	17.1	7.7	31
402	EM4:ESSFdc1/dcu1-03	40	22.5	-	22.5	5	17.6	11.3	288
402	EM4:ESSFdc1/dcu1-03	50	73.9	-	73.9	13	18.8	14.4	620
402	EM4:ESSFdc1/dcu1-03	60	138.6	-	138.6	22	20.1	17.1	866
402	EM4:ESSFdc1/dcu1-03	70	202.6	-	202.6	28	21.4	19.3	987
402	EM4:ESSFdc1/dcu1-03	80	258.0	-	258.0	34	22.5	21.2	1021
402	EM4:ESSFdc1/dcu1-03	90	303.5	-	303.5	37	23.5	22.7	1011
402	EM4:ESSFdc1/dcu1-03	100	340.0	-	340.0	40	24.5	24.0	981
402	EM4:ESSFdc1/dcu1-03	110	369.2	-	369.2	42	25.2	25.1	950
402	EM4:ESSFdc1/dcu1-03	120	392.1	-	392.1	43	25.8	26.1	920
402	EM4:ESSFdc1/dcu1-03	130	410.7	-	410.7	44	26.4	26.9	893
402	EM4:ESSFdc1/dcu1-03	140	426.0	-	426.0	45	26.8	27.6	870
402	EM4:ESSFdc1/dcu1-03	150	438.0	-	438.0	45	27.3	28.2	849
402	EM4:ESSFdc1/dcu1-03	160	447.7	-	447.7	46	27.6	28.8	830
402	EM4:ESSFdc1/dcu1-03	170	455.4	-	455.4	46	27.9	29.2	812
402	EM4:ESSFdc1/dcu1-03	180	461.7	-	461.7	47	28.2	29.6	796
402	EM4:ESSFdc1/dcu1-03	190	466.8	-	466.8	47	28.4	30.0	782
402	EM4:ESSFdc1/dcu1-03	200	470.8	-	470.8	47	28.6	30.3	769
402	EM4:ESSFdc1/dcu1-03	210	474.0	-	474.0	47	28.8	30.6	758
402	EM4:ESSFdc1/dcu1-03	220	476.7	-	476.7	47	29.0	30.9	747
402	EM4:ESSFdc1/dcu1-03	230	478.7	-	478.7	47	29.2	31.1	738
402	EM4:ESSFdc1/dcu1-03	240	479.5	-	479.5	46	29.3	31.3	728
402	EM4:ESSFdc1/dcu1-03	250	479.8	-	479.8	46	29.4	31.5	719
402	EM4:ESSFdc1/dcu1-03	260	479.8	-	479.8	46	29.5	31.7	710
402	EM4:ESSFdc1/dcu1-03	270	479.8	-	479.8	46	29.6	31.9	703
402	EM4:ESSFdc1/dcu1-03	280	479.6	-	479.6	46	29.7	32.0	695
402	EM4:ESSFdc1/dcu1-03	290	479.0	-	479.0	46	29.8	32.2	688
402	EM4:ESSFdc1/dcu1-03	300	478.6	-	478.6	46	29.8	32.3	683
402	EM4:ESSFdc1/dcu1-03	310	478.5	-	478.5	46	29.8	32.3	682
402	EM4:ESSFdc1/dcu1-03	320	478.5	-	478.5	46	29.8	32.3	682
402	EM4:ESSFdc1/dcu1-03	330	478.5	-	478.5	46	29.8	32.3	682
402	EM4:ESSFdc1/dcu1-03	340	478.5	-	478.5	46	29.8	32.3	682
402	EM4:ESSFdc1/dcu1-03	350	478.5	-	478.5	46	29.8	32.3	682

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
403	EM4:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.9	0
403	EM4:ESSFdc1/dcu1-04	20	-	-	-	0	-	4.2	0
403	EM4:ESSFdc1/dcu1-04	30	1.7	-	1.7	1	15.9	8.1	38
403	EM4:ESSFdc1/dcu1-04	40	27.9	-	27.9	5	19.1	12.0	304
403	EM4:ESSFdc1/dcu1-04	50	86.4	-	86.4	13	20.8	15.4	556
403	EM4:ESSFdc1/dcu1-04	60	153.9	-	153.9	21	22.5	18.4	703
403	EM4:ESSFdc1/dcu1-04	70	218.9	-	218.9	28	24.0	20.9	776
403	EM4:ESSFdc1/dcu1-04	80	275.6	-	275.6	35	25.5	23.1	801
403	EM4:ESSFdc1/dcu1-04	90	322.5	-	322.5	39	26.6	24.8	799
403	EM4:ESSFdc1/dcu1-04	100	361.0	-	361.0	43	27.5	26.3	787
403	EM4:ESSFdc1/dcu1-04	110	391.7	-	391.7	45	28.3	27.6	768
403	EM4:ESSFdc1/dcu1-04	120	416.9	-	416.9	46	29.0	28.7	751
403	EM4:ESSFdc1/dcu1-04	130	437.7	-	437.7	48	29.7	29.6	736
403	EM4:ESSFdc1/dcu1-04	140	453.9	-	453.9	49	30.1	30.5	720
403	EM4:ESSFdc1/dcu1-04	150	467.8	-	467.8	49	30.6	31.2	707
403	EM4:ESSFdc1/dcu1-04	160	479.0	-	479.0	50	31.0	31.8	694
403	EM4:ESSFdc1/dcu1-04	170	488.2	-	488.2	50	31.3	32.3	681
403	EM4:ESSFdc1/dcu1-04	180	495.7	-	495.7	51	31.6	32.8	671
403	EM4:ESSFdc1/dcu1-04	190	502.0	-	502.0	51	31.8	33.2	661
403	EM4:ESSFdc1/dcu1-04	200	506.5	-	506.5	51	32.0	33.7	653
403	EM4:ESSFdc1/dcu1-04	210	510.4	-	510.4	51	32.2	34.0	645
403	EM4:ESSFdc1/dcu1-04	220	513.3	-	513.3	51	32.4	34.3	637
403	EM4:ESSFdc1/dcu1-04	230	515.4	-	515.4	51	32.5	34.5	630
403	EM4:ESSFdc1/dcu1-04	240	517.3	-	517.3	51	32.7	34.7	624
403	EM4:ESSFdc1/dcu1-04	250	519.0	-	519.0	51	32.8	34.9	618
403	EM4:ESSFdc1/dcu1-04	260	518.9	-	518.9	51	32.9	35.1	611
403	EM4:ESSFdc1/dcu1-04	270	518.7	-	518.7	51	33.0	35.3	604
403	EM4:ESSFdc1/dcu1-04	280	518.4	-	518.4	50	33.1	35.5	599
403	EM4:ESSFdc1/dcu1-04	290	518.1	-	518.1	50	33.2	35.7	593
403	EM4:ESSFdc1/dcu1-04	300	517.9	-	517.9	50	33.2	35.8	589
403	EM4:ESSFdc1/dcu1-04	310	517.8	-	517.8	50	33.2	35.8	589
403	EM4:ESSFdc1/dcu1-04	320	517.8	-	517.8	50	33.2	35.8	589
403	EM4:ESSFdc1/dcu1-04	330	517.8	-	517.8	50	33.2	35.8	589
403	EM4:ESSFdc1/dcu1-04	340	517.8	-	517.8	50	33.2	35.8	589
403	EM4:ESSFdc1/dcu1-04	350	517.8	-	517.8	50	33.2	35.8	589

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
404	EM4:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	0.6	0
404	EM4:ESSFdc1/dcu1-Oth	20	-	-	-	0	-	2.7	0
404	EM4:ESSFdc1/dcu1-Oth	30	0.2	-	0.2	0	12.8	5.5	5
404	EM4:ESSFdc1/dcu1-Oth	40	8.1	-	8.1	2	14.3	8.1	130
404	EM4:ESSFdc1/dcu1-Oth	50	35.7	-	35.7	6	15.1	10.5	348
404	EM4:ESSFdc1/dcu1-Oth	60	76.6	-	76.6	12	16.2	12.6	523
404	EM4:ESSFdc1/dcu1-Oth	70	119.7	-	119.7	17	17.2	14.4	631
404	EM4:ESSFdc1/dcu1-Oth	80	160.8	-	160.8	22	18.1	15.9	681
404	EM4:ESSFdc1/dcu1-Oth	90	196.4	-	196.4	26	19.0	17.2	701
404	EM4:ESSFdc1/dcu1-Oth	100	226.7	-	226.7	28	19.7	18.3	702
404	EM4:ESSFdc1/dcu1-Oth	110	252.0	-	252.0	30	20.3	19.2	693
404	EM4:ESSFdc1/dcu1-Oth	120	272.9	-	272.9	32	20.9	20.1	679
404	EM4:ESSFdc1/dcu1-Oth	130	290.3	-	290.3	33	21.3	20.8	666
404	EM4:ESSFdc1/dcu1-Oth	140	304.9	-	304.9	34	21.8	21.4	654
404	EM4:ESSFdc1/dcu1-Oth	150	316.7	-	316.7	35	22.1	22.0	641
404	EM4:ESSFdc1/dcu1-Oth	160	326.6	-	326.6	36	22.4	22.4	629
404	EM4:ESSFdc1/dcu1-Oth	170	335.0	-	335.0	36	22.7	22.9	619
404	EM4:ESSFdc1/dcu1-Oth	180	341.9	-	341.9	36	22.9	23.2	609
404	EM4:ESSFdc1/dcu1-Oth	190	347.8	-	347.8	37	23.1	23.5	601
404	EM4:ESSFdc1/dcu1-Oth	200	352.8	-	352.8	37	23.3	23.9	593
404	EM4:ESSFdc1/dcu1-Oth	210	357.0	-	357.0	37	23.5	24.1	584
404	EM4:ESSFdc1/dcu1-Oth	220	360.0	-	360.0	38	23.6	24.3	577
404	EM4:ESSFdc1/dcu1-Oth	230	362.3	-	362.3	37	23.7	24.6	569
404	EM4:ESSFdc1/dcu1-Oth	240	364.1	-	364.1	37	23.9	24.7	562
404	EM4:ESSFdc1/dcu1-Oth	250	365.7	-	365.7	37	23.9	25.0	556
404	EM4:ESSFdc1/dcu1-Oth	260	366.9	-	366.9	37	24.1	25.1	550
404	EM4:ESSFdc1/dcu1-Oth	270	367.8	-	367.8	37	24.1	25.2	545
404	EM4:ESSFdc1/dcu1-Oth	280	368.6	-	368.6	37	24.2	25.4	540
404	EM4:ESSFdc1/dcu1-Oth	290	369.3	-	369.3	37	24.3	25.5	535
404	EM4:ESSFdc1/dcu1-Oth	300	369.6	-	369.6	37	24.3	25.6	532
404	EM4:ESSFdc1/dcu1-Oth	310	369.7	-	369.7	37	24.3	25.6	532
404	EM4:ESSFdc1/dcu1-Oth	320	369.7	-	369.7	37	24.3	25.6	532
404	EM4:ESSFdc1/dcu1-Oth	330	369.7	-	369.7	37	24.3	25.6	532
404	EM4:ESSFdc1/dcu1-Oth	340	369.7	-	369.7	37	24.3	25.6	532
404	EM4:ESSFdc1/dcu1-Oth	350	369.7	-	369.7	37	24.3	25.6	532

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total	Deciduous Volume (m3/ha)	Conifer Volume (m3/ha)	Basal Area		Density (stems/ha)	
			Merchantable Volume (m3/ha)			Diameter (cm)	Height (m)		
405	EM4:ICHmk1/mw2-01	10	-	-	-	0	-	2.7	0
405	EM4:ICHmk1/mw2-01	20	1.1	-	1.1	0	20.6	7.5	14
405	EM4:ICHmk1/mw2-01	30	18.3	-	18.3	2	21.3	12.2	150
405	EM4:ICHmk1/mw2-01	40	71.7	-	71.7	8	22.6	16.5	405
405	EM4:ICHmk1/mw2-01	50	140.9	-	140.9	17	24.2	20.2	565
405	EM4:ICHmk1/mw2-01	60	209.0	-	209.0	25	25.8	23.4	642
405	EM4:ICHmk1/mw2-01	70	271.9	-	271.9	32	27.1	26.1	677
405	EM4:ICHmk1/mw2-01	80	327.8	-	327.8	37	28.2	28.4	690
405	EM4:ICHmk1/mw2-01	90	377.1	-	377.1	41	29.2	30.3	696
405	EM4:ICHmk1/mw2-01	100	420.8	-	420.8	44	30.0	31.9	696
405	EM4:ICHmk1/mw2-01	110	459.1	-	459.1	47	30.7	33.3	694
405	EM4:ICHmk1/mw2-01	120	492.0	-	492.0	49	31.3	34.6	689
405	EM4:ICHmk1/mw2-01	130	520.6	-	520.6	51	31.9	35.6	684
405	EM4:ICHmk1/mw2-01	140	545.3	-	545.3	52	32.4	36.5	677
405	EM4:ICHmk1/mw2-01	150	566.2	-	566.2	53	32.8	37.3	670
405	EM4:ICHmk1/mw2-01	160	583.7	-	583.7	54	33.2	37.9	662
405	EM4:ICHmk1/mw2-01	170	598.5	-	598.5	55	33.5	38.5	653
405	EM4:ICHmk1/mw2-01	180	611.2	-	611.2	55	33.9	39.1	645
405	EM4:ICHmk1/mw2-01	190	622.0	-	622.0	56	34.2	39.5	638
405	EM4:ICHmk1/mw2-01	200	630.5	-	630.5	56	34.4	39.9	629
405	EM4:ICHmk1/mw2-01	210	636.0	-	636.0	56	34.7	40.3	619
405	EM4:ICHmk1/mw2-01	220	641.0	-	641.0	56	34.9	40.6	610
405	EM4:ICHmk1/mw2-01	230	645.5	-	645.5	56	35.1	40.9	602
405	EM4:ICHmk1/mw2-01	240	649.0	-	649.0	56	35.2	41.1	595
405	EM4:ICHmk1/mw2-01	250	652.0	-	652.0	56	35.4	41.4	588
405	EM4:ICHmk1/mw2-01	260	654.4	-	654.4	56	35.6	41.6	582
405	EM4:ICHmk1/mw2-01	270	656.7	-	656.7	56	35.7	41.8	576
405	EM4:ICHmk1/mw2-01	280	658.7	-	658.7	56	35.8	42.0	570
405	EM4:ICHmk1/mw2-01	290	660.1	-	660.1	56	36.0	42.2	565
405	EM4:ICHmk1/mw2-01	300	661.0	-	661.0	56	36.0	42.3	561
405	EM4:ICHmk1/mw2-01	310	661.0	-	661.0	56	36.0	42.3	561
405	EM4:ICHmk1/mw2-01	320	661.0	-	661.0	56	36.0	42.3	561
405	EM4:ICHmk1/mw2-01	330	661.0	-	661.0	56	36.0	42.3	561
405	EM4:ICHmk1/mw2-01	340	661.0	-	661.0	56	36.0	42.3	561
405	EM4:ICHmk1/mw2-01	350	661.0	-	661.0	56	36.0	42.3	561

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
406	EM4:ICHmk1/mw2-03	10	-	-	-	0	-	2.1	0
406	EM4:ICHmk1/mw2-03	20	0.2	-	0.2	0	18.5	6.7	8
406	EM4:ICHmk1/mw2-03	30	15.6	-	15.6	4	18.8	11.2	216
406	EM4:ICHmk1/mw2-03	40	71.5	-	71.5	10	20.3	15.0	503
406	EM4:ICHmk1/mw2-03	50	139.9	-	139.9	18	22.0	18.2	654
406	EM4:ICHmk1/mw2-03	60	202.2	-	202.2	25	23.5	20.8	717
406	EM4:ICHmk1/mw2-03	70	256.0	-	256.0	31	24.9	23.0	740
406	EM4:ICHmk1/mw2-03	80	300.8	-	300.8	36	26.0	24.9	748
406	EM4:ICHmk1/mw2-03	90	339.4	-	339.4	38	26.8	26.5	750
406	EM4:ICHmk1/mw2-03	100	371.8	-	371.8	41	27.5	27.8	747
406	EM4:ICHmk1/mw2-03	110	400.5	-	400.5	43	28.2	29.0	740
406	EM4:ICHmk1/mw2-03	120	425.0	-	425.0	45	28.8	30.0	735
406	EM4:ICHmk1/mw2-03	130	446.9	-	446.9	46	29.3	30.9	729
406	EM4:ICHmk1/mw2-03	140	466.5	-	466.5	48	29.6	31.7	723
406	EM4:ICHmk1/mw2-03	150	484.5	-	484.5	49	30.0	32.5	715
406	EM4:ICHmk1/mw2-03	160	499.7	-	499.7	50	30.4	33.1	708
406	EM4:ICHmk1/mw2-03	170	513.2	-	513.2	50	30.8	33.7	700
406	EM4:ICHmk1/mw2-03	180	525.3	-	525.3	51	31.1	34.2	692
406	EM4:ICHmk1/mw2-03	190	536.1	-	536.1	51	31.4	34.7	685
406	EM4:ICHmk1/mw2-03	200	545.3	-	545.3	52	31.6	35.1	676
406	EM4:ICHmk1/mw2-03	210	553.5	-	553.5	52	31.9	35.5	668
406	EM4:ICHmk1/mw2-03	220	561.0	-	561.0	52	32.1	35.9	660
406	EM4:ICHmk1/mw2-03	230	567.4	-	567.4	52	32.4	36.2	651
406	EM4:ICHmk1/mw2-03	240	573.1	-	573.1	52	32.6	36.5	642
406	EM4:ICHmk1/mw2-03	250	578.1	-	578.1	52	32.8	36.7	633
406	EM4:ICHmk1/mw2-03	260	582.0	-	582.0	52	33.1	37.0	625
406	EM4:ICHmk1/mw2-03	270	585.0	-	585.0	52	33.2	37.2	615
406	EM4:ICHmk1/mw2-03	280	586.8	-	586.8	52	33.4	37.5	607
406	EM4:ICHmk1/mw2-03	290	588.6	-	588.6	52	33.6	37.7	599
406	EM4:ICHmk1/mw2-03	300	589.9	-	589.9	52	33.7	37.9	592
406	EM4:ICHmk1/mw2-03	310	589.9	-	589.9	52	33.7	37.9	592
406	EM4:ICHmk1/mw2-03	320	589.9	-	589.9	52	33.7	37.9	592
406	EM4:ICHmk1/mw2-03	330	589.9	-	589.9	52	33.7	37.9	592
406	EM4:ICHmk1/mw2-03	340	589.9	-	589.9	52	33.7	37.9	592
406	EM4:ICHmk1/mw2-03	350	589.9	-	589.9	52	33.7	37.9	592

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
407	EM4:ICHmk1/mw2-04	10	-	-	-	0	-	2.3	0
407	EM4:ICHmk1/mw2-04	20	0.5	-	0.5	0	20.0	6.9	14
407	EM4:ICHmk1/mw2-04	30	13.9	-	13.9	2	20.5	11.3	145
407	EM4:ICHmk1/mw2-04	40	58.7	-	58.7	7	21.5	15.3	382
407	EM4:ICHmk1/mw2-04	50	118.8	-	118.8	14	22.9	18.7	550
407	EM4:ICHmk1/mw2-04	60	179.4	-	179.4	22	24.2	21.7	643
407	EM4:ICHmk1/mw2-04	70	236.0	-	236.0	27	25.4	24.2	689
407	EM4:ICHmk1/mw2-04	80	287.0	-	287.0	32	26.4	26.3	714
407	EM4:ICHmk1/mw2-04	90	333.0	-	333.0	36	27.3	28.1	729
407	EM4:ICHmk1/mw2-04	100	374.0	-	374.0	40	28.0	29.7	735
407	EM4:ICHmk1/mw2-04	110	410.8	-	410.8	43	28.7	31.0	737
407	EM4:ICHmk1/mw2-04	120	442.7	-	442.7	45	29.3	32.2	736
407	EM4:ICHmk1/mw2-04	130	471.3	-	471.3	47	29.8	33.2	732
407	EM4:ICHmk1/mw2-04	140	496.4	-	496.4	48	30.2	34.1	727
407	EM4:ICHmk1/mw2-04	150	518.3	-	518.3	50	30.7	34.9	721
407	EM4:ICHmk1/mw2-04	160	537.2	-	537.2	51	31.1	35.6	713
407	EM4:ICHmk1/mw2-04	170	553.5	-	553.5	52	31.5	36.3	705
407	EM4:ICHmk1/mw2-04	180	567.4	-	567.4	52	31.8	36.8	697
407	EM4:ICHmk1/mw2-04	190	577.9	-	577.9	52	32.1	37.3	685
407	EM4:ICHmk1/mw2-04	200	585.3	-	585.3	52	32.4	37.7	673
407	EM4:ICHmk1/mw2-04	210	592.1	-	592.1	52	32.7	38.1	663
407	EM4:ICHmk1/mw2-04	220	598.2	-	598.2	52	33.0	38.5	651
407	EM4:ICHmk1/mw2-04	230	603.4	-	603.4	52	33.2	38.8	641
407	EM4:ICHmk1/mw2-04	240	607.6	-	607.6	52	33.4	39.0	631
407	EM4:ICHmk1/mw2-04	250	611.8	-	611.8	52	33.6	39.3	623
407	EM4:ICHmk1/mw2-04	260	615.5	-	615.5	52	33.8	39.5	615
407	EM4:ICHmk1/mw2-04	270	618.4	-	618.4	52	33.9	39.7	608
407	EM4:ICHmk1/mw2-04	280	620.9	-	620.9	52	34.1	39.9	601
407	EM4:ICHmk1/mw2-04	290	623.1	-	623.1	52	34.2	40.1	595
407	EM4:ICHmk1/mw2-04	300	624.5	-	624.5	52	34.3	40.3	590
407	EM4:ICHmk1/mw2-04	310	624.5	-	624.5	52	34.3	40.3	590
407	EM4:ICHmk1/mw2-04	320	624.5	-	624.5	52	34.3	40.3	590
407	EM4:ICHmk1/mw2-04	330	624.5	-	624.5	52	34.3	40.3	590
407	EM4:ICHmk1/mw2-04	340	624.5	-	624.5	52	34.3	40.3	590
407	EM4:ICHmk1/mw2-04	350	624.5	-	624.5	52	34.3	40.3	590

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total	Deciduous Volume (m3/ha)	Conifer Volume (m3/ha)	Basal Area		Density (stems/ha)	
			Merchantable Volume (m3/ha)			Diameter (cm)	Height (m)		
408	EM4:ICHmk1/mw2-Oth	10	-	-	-	0	-	2.3	0
408	EM4:ICHmk1/mw2-Oth	20	0.6	-	0.6	0	20.2	7.0	11
408	EM4:ICHmk1/mw2-Oth	30	15.2	-	15.2	2	20.8	11.7	142
408	EM4:ICHmk1/mw2-Oth	40	65.4	-	65.4	8	22.1	15.9	397
408	EM4:ICHmk1/mw2-Oth	50	132.1	-	132.1	16	23.6	19.6	566
408	EM4:ICHmk1/mw2-Oth	60	198.4	-	198.4	24	25.1	22.7	648
408	EM4:ICHmk1/mw2-Oth	70	259.3	-	259.3	31	26.4	25.4	688
408	EM4:ICHmk1/mw2-Oth	80	313.6	-	313.6	36	27.5	27.6	704
408	EM4:ICHmk1/mw2-Oth	90	361.6	-	361.6	39	28.4	29.5	713
408	EM4:ICHmk1/mw2-Oth	100	404.3	-	404.3	42	29.2	31.1	713
408	EM4:ICHmk1/mw2-Oth	110	441.8	-	441.8	45	29.9	32.5	712
408	EM4:ICHmk1/mw2-Oth	120	474.2	-	474.2	47	30.5	33.8	708
408	EM4:ICHmk1/mw2-Oth	130	502.8	-	502.8	49	31.0	34.8	704
408	EM4:ICHmk1/mw2-Oth	140	527.8	-	527.8	50	31.5	35.7	697
408	EM4:ICHmk1/mw2-Oth	150	549.0	-	549.0	52	31.9	36.5	690
408	EM4:ICHmk1/mw2-Oth	160	567.0	-	567.0	53	32.3	37.2	682
408	EM4:ICHmk1/mw2-Oth	170	582.3	-	582.3	53	32.7	37.8	673
408	EM4:ICHmk1/mw2-Oth	180	595.6	-	595.6	54	33.0	38.4	663
408	EM4:ICHmk1/mw2-Oth	190	606.7	-	606.7	54	33.3	38.8	655
408	EM4:ICHmk1/mw2-Oth	200	616.0	-	616.0	55	33.6	39.3	646
408	EM4:ICHmk1/mw2-Oth	210	623.7	-	623.7	55	33.9	39.6	636
408	EM4:ICHmk1/mw2-Oth	220	630.4	-	630.4	55	34.1	40.0	627
408	EM4:ICHmk1/mw2-Oth	230	636.0	-	636.0	55	34.4	40.3	618
408	EM4:ICHmk1/mw2-Oth	240	640.2	-	640.2	55	34.6	40.5	611
408	EM4:ICHmk1/mw2-Oth	250	643.8	-	643.8	55	34.8	40.8	604
408	EM4:ICHmk1/mw2-Oth	260	646.8	-	646.8	55	34.9	41.0	597
408	EM4:ICHmk1/mw2-Oth	270	649.4	-	649.4	55	35.1	41.2	591
408	EM4:ICHmk1/mw2-Oth	280	651.8	-	651.8	55	35.2	41.4	586
408	EM4:ICHmk1/mw2-Oth	290	653.5	-	653.5	55	35.3	41.6	580
408	EM4:ICHmk1/mw2-Oth	300	654.6	-	654.6	55	35.4	41.8	575
408	EM4:ICHmk1/mw2-Oth	310	654.6	-	654.6	55	35.4	41.8	575
408	EM4:ICHmk1/mw2-Oth	320	654.6	-	654.6	55	35.4	41.8	575
408	EM4:ICHmk1/mw2-Oth	330	654.6	-	654.6	55	35.4	41.8	575
408	EM4:ICHmk1/mw2-Oth	340	654.6	-	654.6	55	35.4	41.8	575
408	EM4:ICHmk1/mw2-Oth	350	654.6	-	654.6	55	35.4	41.8	575

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
409	EM4:IDFdm1-01	10	-	-	-	0	-	2.2	0
409	EM4:IDFdm1-01	20	0.2	-	0.2	0	19.9	6.8	8
409	EM4:IDFdm1-01	30	11.2	-	11.2	2	20.4	11.1	123
409	EM4:IDFdm1-01	40	49.7	-	49.7	6	21.5	14.9	339
409	EM4:IDFdm1-01	50	102.6	-	102.6	13	22.9	18.2	497
409	EM4:IDFdm1-01	60	156.4	-	156.4	19	24.2	21.0	586
409	EM4:IDFdm1-01	70	207.8	-	207.8	25	25.5	23.4	634
409	EM4:IDFdm1-01	80	254.8	-	254.8	30	26.5	25.5	662
409	EM4:IDFdm1-01	90	297.6	-	297.6	34	27.3	27.3	679
409	EM4:IDFdm1-01	100	335.9	-	335.9	38	28.1	28.8	690
409	EM4:IDFdm1-01	110	370.6	-	370.6	40	28.7	30.2	694
409	EM4:IDFdm1-01	120	401.3	-	401.3	43	29.3	31.3	696
409	EM4:IDFdm1-01	130	428.7	-	428.7	45	29.9	32.4	696
409	EM4:IDFdm1-01	140	453.2	-	453.2	46	30.3	33.3	695
409	EM4:IDFdm1-01	150	475.4	-	475.4	48	30.7	34.1	691
409	EM4:IDFdm1-01	160	494.5	-	494.5	49	31.1	34.8	688
409	EM4:IDFdm1-01	170	511.4	-	511.4	50	31.4	35.4	683
409	EM4:IDFdm1-01	180	526.1	-	526.1	51	31.7	36.0	678
409	EM4:IDFdm1-01	190	539.0	-	539.0	51	32.0	36.4	673
409	EM4:IDFdm1-01	200	550.5	-	550.5	51	32.3	36.9	666
409	EM4:IDFdm1-01	210	560.7	-	560.7	52	32.6	37.3	660
409	EM4:IDFdm1-01	220	569.1	-	569.1	52	32.8	37.7	654
409	EM4:IDFdm1-01	230	576.5	-	576.5	52	33.0	38.0	647
409	EM4:IDFdm1-01	240	582.7	-	582.7	52	33.2	38.3	639
409	EM4:IDFdm1-01	250	588.4	-	588.4	53	33.4	38.6	632
409	EM4:IDFdm1-01	260	593.2	-	593.2	53	33.6	38.8	625
409	EM4:IDFdm1-01	270	597.4	-	597.4	53	33.8	39.0	618
409	EM4:IDFdm1-01	280	600.8	-	600.8	53	33.9	39.3	611
409	EM4:IDFdm1-01	290	603.7	-	603.7	53	34.1	39.5	603
409	EM4:IDFdm1-01	300	605.8	-	605.8	53	34.2	39.7	598
409	EM4:IDFdm1-01	310	605.8	-	605.8	53	34.2	39.7	598
409	EM4:IDFdm1-01	320	605.8	-	605.8	53	34.2	39.7	598
409	EM4:IDFdm1-01	330	605.8	-	605.8	53	34.2	39.7	598
409	EM4:IDFdm1-01	340	605.8	-	605.8	53	34.2	39.7	598
409	EM4:IDFdm1-01	350	605.8	-	605.8	53	34.2	39.7	598

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
410	EM4:IDFdm1-04	10	-	-	-	0	-	1.7	0
410	EM4:IDFdm1-04	20	-	-	-	0	19.5	5.5	2
410	EM4:IDFdm1-04	30	4.8	-	4.8	1	19.9	9.4	67
410	EM4:IDFdm1-04	40	30.5	-	30.5	4	20.7	12.9	247
410	EM4:IDFdm1-04	50	71.8	-	71.8	9	21.9	16.1	415
410	EM4:IDFdm1-04	60	117.7	-	117.7	14	23.0	18.9	528
410	EM4:IDFdm1-04	70	163.1	-	163.1	20	24.2	21.3	593
410	EM4:IDFdm1-04	80	207.1	-	207.1	26	25.2	23.4	635
410	EM4:IDFdm1-04	90	248.1	-	248.1	30	26.1	25.3	662
410	EM4:IDFdm1-04	100	286.9	-	286.9	33	26.9	26.8	683
410	EM4:IDFdm1-04	110	322.3	-	322.3	36	27.6	28.2	692
410	EM4:IDFdm1-04	120	354.6	-	354.6	39	28.3	29.5	698
410	EM4:IDFdm1-04	130	384.5	-	384.5	41	28.8	30.6	701
410	EM4:IDFdm1-04	140	411.5	-	411.5	43	29.3	31.6	702
410	EM4:IDFdm1-04	150	436.3	-	436.3	45	29.7	32.5	702
410	EM4:IDFdm1-04	160	458.9	-	458.9	46	30.1	33.3	699
410	EM4:IDFdm1-04	170	479.3	-	479.3	47	30.5	34.0	696
410	EM4:IDFdm1-04	180	497.9	-	497.9	49	30.9	34.7	691
410	EM4:IDFdm1-04	190	514.6	-	514.6	50	31.2	35.3	686
410	EM4:IDFdm1-04	200	529.3	-	529.3	50	31.6	35.8	679
410	EM4:IDFdm1-04	210	542.0	-	542.0	51	31.9	36.3	672
410	EM4:IDFdm1-04	220	553.4	-	553.4	52	32.2	36.7	664
410	EM4:IDFdm1-04	230	563.8	-	563.8	52	32.4	37.1	656
410	EM4:IDFdm1-04	240	573.1	-	573.1	52	32.7	37.5	648
410	EM4:IDFdm1-04	250	581.2	-	581.2	52	33.0	37.9	640
410	EM4:IDFdm1-04	260	588.5	-	588.5	53	33.2	38.2	633
410	EM4:IDFdm1-04	270	594.5	-	594.5	53	33.5	38.6	625
410	EM4:IDFdm1-04	280	599.4	-	599.4	52	33.7	38.8	616
410	EM4:IDFdm1-04	290	603.8	-	603.8	52	33.9	39.1	607
410	EM4:IDFdm1-04	300	606.9	-	606.9	52	34.0	39.3	601
410	EM4:IDFdm1-04	310	606.9	-	606.9	52	34.0	39.3	601
410	EM4:IDFdm1-04	320	606.9	-	606.9	52	34.0	39.3	601
410	EM4:IDFdm1-04	330	606.9	-	606.9	52	34.0	39.3	601
410	EM4:IDFdm1-04	340	606.9	-	606.9	52	34.0	39.3	601
410	EM4:IDFdm1-04	350	606.9	-	606.9	52	34.0	39.3	601

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
411	EM4:IDFdm1-05	10	-	-	-	0	2.7	2.6	0
411	EM4:IDFdm1-05	20	0.7	-	0.7	0	19.5	7.2	16
411	EM4:IDFdm1-05	30	17.3	-	17.3	3	20.1	11.9	184
411	EM4:IDFdm1-05	40	75.6	-	75.6	10	21.8	16.0	466
411	EM4:IDFdm1-05	50	147.4	-	147.4	19	23.5	19.6	616
411	EM4:IDFdm1-05	60	215.2	-	215.2	27	25.2	22.6	679
411	EM4:IDFdm1-05	70	274.8	-	274.8	34	26.7	25.1	701
411	EM4:IDFdm1-05	80	325.3	-	325.3	38	27.8	27.2	704
411	EM4:IDFdm1-05	90	368.3	-	368.3	42	28.8	29.0	703
411	EM4:IDFdm1-05	100	404.8	-	404.8	44	29.6	30.5	697
411	EM4:IDFdm1-05	110	436.0	-	436.0	47	30.3	31.7	691
411	EM4:IDFdm1-05	120	462.5	-	462.5	49	30.9	32.8	684
411	EM4:IDFdm1-05	130	485.1	-	485.1	50	31.4	33.8	677
411	EM4:IDFdm1-05	140	504.3	-	504.3	51	31.8	34.6	670
411	EM4:IDFdm1-05	150	520.6	-	520.6	52	32.2	35.3	664
411	EM4:IDFdm1-05	160	533.8	-	533.8	53	32.5	35.9	657
411	EM4:IDFdm1-05	170	545.3	-	545.3	53	32.8	36.4	650
411	EM4:IDFdm1-05	180	554.9	-	554.9	54	33.0	36.8	644
411	EM4:IDFdm1-05	190	561.6	-	561.6	54	33.3	37.2	637
411	EM4:IDFdm1-05	200	567.0	-	567.0	54	33.5	37.6	630
411	EM4:IDFdm1-05	210	571.8	-	571.8	54	33.7	37.9	624
411	EM4:IDFdm1-05	220	576.0	-	576.0	54	33.8	38.2	617
411	EM4:IDFdm1-05	230	579.0	-	579.0	54	34.0	38.4	611
411	EM4:IDFdm1-05	240	581.3	-	581.3	54	34.1	38.6	605
411	EM4:IDFdm1-05	250	583.0	-	583.0	53	34.2	38.8	600
411	EM4:IDFdm1-05	260	584.6	-	584.6	53	34.3	39.0	595
411	EM4:IDFdm1-05	270	585.6	-	585.6	53	34.4	39.1	590
411	EM4:IDFdm1-05	280	586.2	-	586.2	53	34.5	39.3	584
411	EM4:IDFdm1-05	290	586.7	-	586.7	53	34.6	39.4	580
411	EM4:IDFdm1-05	300	587.0	-	587.0	53	34.6	39.5	577
411	EM4:IDFdm1-05	310	587.0	-	587.0	53	34.6	39.5	577
411	EM4:IDFdm1-05	320	587.0	-	587.0	53	34.6	39.5	577
411	EM4:IDFdm1-05	330	587.0	-	587.0	53	34.6	39.5	577
411	EM4:IDFdm1-05	340	587.0	-	587.0	53	34.6	39.5	577
411	EM4:IDFdm1-05	350	587.0	-	587.0	53	34.6	39.5	577

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
412	EM4:IDFdm1-Oth	10	-	-	-	0	-	2.2	0
412	EM4:IDFdm1-Oth	20	0.3	-	0.3	0	19.9	6.7	8
412	EM4:IDFdm1-Oth	30	10.7	-	10.7	2	20.4	10.9	121
412	EM4:IDFdm1-Oth	40	48.6	-	48.6	6	21.4	14.7	338
412	EM4:IDFdm1-Oth	50	101.3	-	101.3	13	22.7	18.0	501
412	EM4:IDFdm1-Oth	60	155.2	-	155.2	19	24.0	20.8	594
412	EM4:IDFdm1-Oth	70	206.4	-	206.4	24	25.2	23.2	644
412	EM4:IDFdm1-Oth	80	253.3	-	253.3	29	26.2	25.3	674
412	EM4:IDFdm1-Oth	90	296.2	-	296.2	34	27.1	27.1	692
412	EM4:IDFdm1-Oth	100	334.5	-	334.5	37	27.8	28.6	703
412	EM4:IDFdm1-Oth	110	369.1	-	369.1	40	28.4	29.9	708
412	EM4:IDFdm1-Oth	120	400.1	-	400.1	42	29.0	31.1	709
412	EM4:IDFdm1-Oth	130	427.4	-	427.4	44	29.5	32.1	710
412	EM4:IDFdm1-Oth	140	452.0	-	452.0	46	29.9	33.0	708
412	EM4:IDFdm1-Oth	150	474.2	-	474.2	47	30.4	33.8	704
412	EM4:IDFdm1-Oth	160	493.7	-	493.7	49	30.8	34.5	700
412	EM4:IDFdm1-Oth	170	510.6	-	510.6	50	31.1	35.1	696
412	EM4:IDFdm1-Oth	180	525.6	-	525.6	50	31.4	35.7	689
412	EM4:IDFdm1-Oth	190	538.6	-	538.6	51	31.7	36.2	684
412	EM4:IDFdm1-Oth	200	550.4	-	550.4	51	32.0	36.7	677
412	EM4:IDFdm1-Oth	210	559.4	-	559.4	52	32.3	37.1	669
412	EM4:IDFdm1-Oth	220	567.4	-	567.4	52	32.5	37.5	661
412	EM4:IDFdm1-Oth	230	574.8	-	574.8	52	32.8	37.8	654
412	EM4:IDFdm1-Oth	240	580.9	-	580.9	52	33.0	38.1	646
412	EM4:IDFdm1-Oth	250	586.4	-	586.4	52	33.2	38.4	638
412	EM4:IDFdm1-Oth	260	591.2	-	591.2	52	33.4	38.6	630
412	EM4:IDFdm1-Oth	270	595.4	-	595.4	52	33.5	38.9	622
412	EM4:IDFdm1-Oth	280	599.3	-	599.3	52	33.7	39.1	614
412	EM4:IDFdm1-Oth	290	602.1	-	602.1	52	33.9	39.3	607
412	EM4:IDFdm1-Oth	300	604.0	-	604.0	52	34.0	39.5	601
412	EM4:IDFdm1-Oth	310	604.0	-	604.0	52	34.0	39.5	601
412	EM4:IDFdm1-Oth	320	604.0	-	604.0	52	34.0	39.5	601
412	EM4:IDFdm1-Oth	330	604.0	-	604.0	52	34.0	39.5	601
412	EM4:IDFdm1-Oth	340	604.0	-	604.0	52	34.0	39.5	601
412	EM4:IDFdm1-Oth	350	604.0	-	604.0	52	34.0	39.5	601

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
413	EM4:MSdm1-01	10	-	-	-	0	-	1.8	0
413	EM4:MSdm1-01	20	0.4	-	0.4	0	17.0	6.0	8
413	EM4:MSdm1-01	30	9.6	-	9.6	1	19.5	10.4	104
413	EM4:MSdm1-01	40	51.5	-	51.5	8	20.4	14.5	405
413	EM4:MSdm1-01	50	118.5	-	118.5	17	21.8	17.9	659
413	EM4:MSdm1-01	60	188.0	-	188.0	24	23.2	20.9	769
413	EM4:MSdm1-01	70	250.2	-	250.2	30	24.6	23.4	802
413	EM4:MSdm1-01	80	302.6	-	302.6	35	25.7	25.5	802
413	EM4:MSdm1-01	90	346.5	-	346.5	38	26.8	27.2	792
413	EM4:MSdm1-01	100	383.8	-	383.8	42	27.6	28.8	780
413	EM4:MSdm1-01	110	415.6	-	415.6	43	28.3	30.0	767
413	EM4:MSdm1-01	120	442.4	-	442.4	45	28.9	31.1	755
413	EM4:MSdm1-01	130	464.9	-	464.9	46	29.4	32.0	742
413	EM4:MSdm1-01	140	484.0	-	484.0	47	29.8	32.9	731
413	EM4:MSdm1-01	150	500.6	-	500.6	49	30.2	33.6	720
413	EM4:MSdm1-01	160	514.8	-	514.8	50	30.6	34.2	711
413	EM4:MSdm1-01	170	526.5	-	526.5	50	30.9	34.8	702
413	EM4:MSdm1-01	180	536.6	-	536.6	50	31.2	35.2	694
413	EM4:MSdm1-01	190	543.8	-	543.8	51	31.4	35.6	684
413	EM4:MSdm1-01	200	550.3	-	550.3	51	31.7	36.0	674
413	EM4:MSdm1-01	210	555.7	-	555.7	51	31.9	36.3	667
413	EM4:MSdm1-01	220	560.3	-	560.3	51	32.1	36.6	659
413	EM4:MSdm1-01	230	564.1	-	564.1	51	32.3	36.8	651
413	EM4:MSdm1-01	240	567.0	-	567.0	51	32.4	37.1	644
413	EM4:MSdm1-01	250	569.1	-	569.1	51	32.6	37.3	637
413	EM4:MSdm1-01	260	570.9	-	570.9	51	32.7	37.5	631
413	EM4:MSdm1-01	270	572.5	-	572.5	51	32.8	37.6	625
413	EM4:MSdm1-01	280	574.0	-	574.0	51	32.9	37.8	619
413	EM4:MSdm1-01	290	575.0	-	575.0	51	33.0	38.0	614
413	EM4:MSdm1-01	300	575.5	-	575.5	50	33.1	38.1	609
413	EM4:MSdm1-01	310	575.3	-	575.3	50	33.1	38.1	608
413	EM4:MSdm1-01	320	575.3	-	575.3	50	33.1	38.1	608
413	EM4:MSdm1-01	330	575.3	-	575.3	50	33.1	38.1	608
413	EM4:MSdm1-01	340	575.3	-	575.3	50	33.1	38.1	608
413	EM4:MSdm1-01	350	575.3	-	575.3	50	33.1	38.1	608

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
414	EM4:MSdm1-03	10	-	-	-	0	-	1.0	0
414	EM4:MSdm1-03	20	-	-	-	0	6.4	4.7	0
414	EM4:MSdm1-03	30	7.7	-	7.7	3	16.6	9.0	134
414	EM4:MSdm1-03	40	53.0	-	53.0	11	17.7	12.9	509
414	EM4:MSdm1-03	50	127.0	-	127.0	21	19.4	16.2	838
414	EM4:MSdm1-03	60	207.1	-	207.1	29	20.8	18.9	1025
414	EM4:MSdm1-03	70	277.1	-	277.1	35	22.3	21.1	1074
414	EM4:MSdm1-03	80	332.3	-	332.3	39	23.5	23.0	1049
414	EM4:MSdm1-03	90	374.3	-	374.3	42	24.5	24.5	1005
414	EM4:MSdm1-03	100	406.2	-	406.2	44	25.3	25.7	962
414	EM4:MSdm1-03	110	430.3	-	430.3	45	26.1	26.7	923
414	EM4:MSdm1-03	120	448.5	-	448.5	46	26.7	27.6	889
414	EM4:MSdm1-03	130	462.4	-	462.4	47	27.2	28.3	861
414	EM4:MSdm1-03	140	473.4	-	473.4	47	27.6	29.0	835
414	EM4:MSdm1-03	150	481.2	-	481.2	47	28.0	29.5	812
414	EM4:MSdm1-03	160	487.6	-	487.6	47	28.3	30.0	793
414	EM4:MSdm1-03	170	492.8	-	492.8	47	28.6	30.4	778
414	EM4:MSdm1-03	180	496.5	-	496.5	48	28.8	30.8	763
414	EM4:MSdm1-03	190	499.4	-	499.4	47	29.1	31.1	750
414	EM4:MSdm1-03	200	501.6	-	501.6	47	29.2	31.3	738
414	EM4:MSdm1-03	210	503.4	-	503.4	48	29.4	31.6	728
414	EM4:MSdm1-03	220	504.2	-	504.2	47	29.5	31.9	718
414	EM4:MSdm1-03	230	504.2	-	504.2	47	29.6	32.0	708
414	EM4:MSdm1-03	240	503.8	-	503.8	47	29.7	32.2	699
414	EM4:MSdm1-03	250	502.7	-	502.7	47	29.8	32.4	690
414	EM4:MSdm1-03	260	501.7	-	501.7	47	30.0	32.6	682
414	EM4:MSdm1-03	270	500.8	-	500.8	46	30.0	32.7	675
414	EM4:MSdm1-03	280	499.9	-	499.9	46	30.1	32.8	668
414	EM4:MSdm1-03	290	499.1	-	499.1	46	30.2	32.9	662
414	EM4:MSdm1-03	300	498.1	-	498.1	46	30.2	33.1	657
414	EM4:MSdm1-03	310	498.0	-	498.0	46	30.2	33.1	655
414	EM4:MSdm1-03	320	498.0	-	498.0	46	30.2	33.1	655
414	EM4:MSdm1-03	330	498.0	-	498.0	46	30.2	33.1	655
414	EM4:MSdm1-03	340	498.0	-	498.0	46	30.2	33.1	655
414	EM4:MSdm1-03	350	498.0	-	498.0	46	30.2	33.1	655

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total	Deciduous Volume (m3/ha)	Conifer Volume (m3/ha)	Basal Area		Height (m)	Density (stems/ha)
			Merchantable Volume (m3/ha)			Diameter (cm)			
415	EM4:MSdm1-04	10	-	-	-	0	-	1.5	0
415	EM4:MSdm1-04	20	0.3	-	0.3	0	9.7	5.7	9
415	EM4:MSdm1-04	30	8.7	-	8.7	2	17.9	10.1	117
415	EM4:MSdm1-04	40	53.4	-	53.4	10	18.7	13.9	499
415	EM4:MSdm1-04	50	126.9	-	126.9	19	20.0	17.2	828
415	EM4:MSdm1-04	60	200.4	-	200.4	27	21.5	19.9	934
415	EM4:MSdm1-04	70	262.4	-	262.4	32	22.9	22.1	941
415	EM4:MSdm1-04	80	313.0	-	313.0	36	24.0	24.0	919
415	EM4:MSdm1-04	90	352.2	-	352.2	39	25.1	25.5	889
415	EM4:MSdm1-04	100	384.5	-	384.5	42	25.9	26.8	863
415	EM4:MSdm1-04	110	411.2	-	411.2	43	26.6	27.9	840
415	EM4:MSdm1-04	120	433.5	-	433.5	44	27.2	28.9	819
415	EM4:MSdm1-04	130	450.8	-	450.8	45	27.7	29.7	800
415	EM4:MSdm1-04	140	465.5	-	465.5	46	28.1	30.4	783
415	EM4:MSdm1-04	150	477.8	-	477.8	47	28.5	31.0	768
415	EM4:MSdm1-04	160	488.4	-	488.4	47	28.8	31.5	755
415	EM4:MSdm1-04	170	497.0	-	497.0	48	29.1	32.0	743
415	EM4:MSdm1-04	180	504.1	-	504.1	48	29.4	32.4	732
415	EM4:MSdm1-04	190	510.0	-	510.0	48	29.6	32.8	722
415	EM4:MSdm1-04	200	514.6	-	514.6	48	29.8	33.1	713
415	EM4:MSdm1-04	210	517.4	-	517.4	48	30.0	33.3	703
415	EM4:MSdm1-04	220	519.8	-	519.8	48	30.2	33.6	694
415	EM4:MSdm1-04	230	521.8	-	521.8	48	30.3	33.8	686
415	EM4:MSdm1-04	240	523.3	-	523.3	48	30.5	34.0	678
415	EM4:MSdm1-04	250	524.3	-	524.3	48	30.6	34.2	670
415	EM4:MSdm1-04	260	524.5	-	524.5	48	30.7	34.4	662
415	EM4:MSdm1-04	270	524.5	-	524.5	48	30.9	34.6	654
415	EM4:MSdm1-04	280	524.4	-	524.4	47	30.9	34.7	646
415	EM4:MSdm1-04	290	524.3	-	524.3	47	31.0	34.8	640
415	EM4:MSdm1-04	300	524.2	-	524.2	47	31.1	34.9	634
415	EM4:MSdm1-04	310	524.0	-	524.0	47	31.1	34.9	633
415	EM4:MSdm1-04	320	524.0	-	524.0	47	31.1	34.9	633
415	EM4:MSdm1-04	330	524.0	-	524.0	47	31.1	34.9	633
415	EM4:MSdm1-04	340	524.0	-	524.0	47	31.1	34.9	633
415	EM4:MSdm1-04	350	524.0	-	524.0	47	31.1	34.9	633

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
416	EM4:MSdm1-05	10	-	-	-	0	-	1.2	0
416	EM4:MSdm1-05	20	0.1	-	0.1	0	15.4	5.2	3
416	EM4:MSdm1-05	30	5.5	-	5.5	1	17.4	9.6	75
416	EM4:MSdm1-05	40	54.6	-	54.6	11	18.0	13.7	598
416	EM4:MSdm1-05	50	144.2	-	144.2	24	18.8	17.1	1153
416	EM4:MSdm1-05	60	231.7	-	231.7	32	20.0	20.0	1310
416	EM4:MSdm1-05	70	297.9	-	297.9	36	21.2	22.3	1260
416	EM4:MSdm1-05	80	347.0	-	347.0	38	22.4	24.2	1164
416	EM4:MSdm1-05	90	385.2	-	385.2	41	23.5	25.8	1083
416	EM4:MSdm1-05	100	415.6	-	415.6	42	24.3	27.1	1021
416	EM4:MSdm1-05	110	439.0	-	439.0	43	25.1	28.2	973
416	EM4:MSdm1-05	120	457.6	-	457.6	44	25.7	29.2	934
416	EM4:MSdm1-05	130	472.7	-	472.7	45	26.2	30.0	900
416	EM4:MSdm1-05	140	484.3	-	484.3	45	26.6	30.7	873
416	EM4:MSdm1-05	150	494.3	-	494.3	45	26.9	31.3	849
416	EM4:MSdm1-05	160	502.2	-	502.2	46	27.3	31.9	828
416	EM4:MSdm1-05	170	508.8	-	508.8	46	27.5	32.3	810
416	EM4:MSdm1-05	180	514.5	-	514.5	46	27.8	32.7	794
416	EM4:MSdm1-05	190	518.0	-	518.0	46	28.0	33.1	779
416	EM4:MSdm1-05	200	521.1	-	521.1	46	28.3	33.4	765
416	EM4:MSdm1-05	210	523.6	-	523.6	46	28.5	33.7	752
416	EM4:MSdm1-05	220	525.8	-	525.8	45	28.6	34.0	741
416	EM4:MSdm1-05	230	527.2	-	527.2	45	28.8	34.2	730
416	EM4:MSdm1-05	240	527.4	-	527.4	45	28.9	34.4	719
416	EM4:MSdm1-05	250	527.4	-	527.4	45	29.0	34.6	709
416	EM4:MSdm1-05	260	527.4	-	527.4	45	29.2	34.8	700
416	EM4:MSdm1-05	270	527.3	-	527.3	45	29.3	34.9	691
416	EM4:MSdm1-05	280	527.2	-	527.2	45	29.4	35.1	683
416	EM4:MSdm1-05	290	526.9	-	526.9	45	29.5	35.2	676
416	EM4:MSdm1-05	300	526.5	-	526.5	45	29.6	35.3	669
416	EM4:MSdm1-05	310	526.3	-	526.3	44	29.6	35.3	668
416	EM4:MSdm1-05	320	526.3	-	526.3	44	29.6	35.3	668
416	EM4:MSdm1-05	330	526.3	-	526.3	44	29.6	35.3	668
416	EM4:MSdm1-05	340	526.3	-	526.3	44	29.6	35.3	668
416	EM4:MSdm1-05	350	526.3	-	526.3	44	29.6	35.3	668

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
417	EM4:MSdm1-Oth	10	-	-	-	0	1.6	2.0	0
417	EM4:MSdm1-Oth	20	0.6	-	0.6	0	16.5	6.2	13
417	EM4:MSdm1-Oth	30	11.7	-	11.7	2	18.9	10.6	132
417	EM4:MSdm1-Oth	40	58.8	-	58.8	9	19.8	14.5	479
417	EM4:MSdm1-Oth	50	131.2	-	131.2	19	21.1	17.9	764
417	EM4:MSdm1-Oth	60	203.0	-	203.0	26	22.6	20.7	868
417	EM4:MSdm1-Oth	70	264.8	-	264.8	32	23.9	23.2	883
417	EM4:MSdm1-Oth	80	315.4	-	315.4	36	25.0	25.1	868
417	EM4:MSdm1-Oth	90	356.9	-	356.9	39	26.0	26.8	846
417	EM4:MSdm1-Oth	100	391.1	-	391.1	42	26.8	28.1	825
417	EM4:MSdm1-Oth	110	419.7	-	419.7	44	27.6	29.3	806
417	EM4:MSdm1-Oth	120	443.4	-	443.4	45	28.2	30.3	788
417	EM4:MSdm1-Oth	130	463.2	-	463.2	46	28.7	31.3	771
417	EM4:MSdm1-Oth	140	480.0	-	480.0	47	29.1	32.0	757
417	EM4:MSdm1-Oth	150	494.5	-	494.5	48	29.5	32.6	745
417	EM4:MSdm1-Oth	160	506.5	-	506.5	49	29.8	33.2	734
417	EM4:MSdm1-Oth	170	516.7	-	516.7	49	30.1	33.7	724
417	EM4:MSdm1-Oth	180	525.0	-	525.0	49	30.4	34.1	714
417	EM4:MSdm1-Oth	190	531.6	-	531.6	49	30.6	34.5	704
417	EM4:MSdm1-Oth	200	537.3	-	537.3	50	30.8	34.9	696
417	EM4:MSdm1-Oth	210	542.0	-	542.0	50	31.0	35.1	687
417	EM4:MSdm1-Oth	220	545.9	-	545.9	50	31.2	35.4	679
417	EM4:MSdm1-Oth	230	548.5	-	548.5	50	31.4	35.7	671
417	EM4:MSdm1-Oth	240	550.4	-	550.4	50	31.5	35.9	663
417	EM4:MSdm1-Oth	250	552.1	-	552.1	49	31.6	36.1	655
417	EM4:MSdm1-Oth	260	553.4	-	553.4	49	31.7	36.3	648
417	EM4:MSdm1-Oth	270	554.5	-	554.5	49	31.8	36.4	641
417	EM4:MSdm1-Oth	280	555.6	-	555.6	49	32.0	36.6	636
417	EM4:MSdm1-Oth	290	556.0	-	556.0	49	32.1	36.7	629
417	EM4:MSdm1-Oth	300	555.8	-	555.8	49	32.1	36.8	624
417	EM4:MSdm1-Oth	310	555.5	-	555.5	49	32.1	36.9	623
417	EM4:MSdm1-Oth	320	555.5	-	555.5	49	32.1	36.9	623
417	EM4:MSdm1-Oth	330	555.5	-	555.5	49	32.1	36.9	623
417	EM4:MSdm1-Oth	340	555.5	-	555.5	49	32.1	36.9	623
417	EM4:MSdm1-Oth	350	555.5	-	555.5	49	32.1	36.9	623

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
418	EM4:Msdm1a-All	10	-	-	-	0	-	2.2	0
418	EM4:Msdm1a-All	20	0.4	-	0.4	0	20.5	6.9	5
418	EM4:Msdm1a-All	30	16.9	-	16.9	1	21.0	11.8	146
418	EM4:Msdm1a-All	40	83.2	-	83.2	10	23.0	16.3	445
418	EM4:Msdm1a-All	50	163.2	-	163.2	21	25.1	20.3	589
418	EM4:Msdm1a-All	60	237.0	-	237.0	30	27.1	23.5	640
418	EM4:Msdm1a-All	70	303.5	-	303.5	37	28.6	26.3	654
418	EM4:Msdm1a-All	80	361.4	-	361.4	42	30.0	28.6	656
418	EM4:Msdm1a-All	90	410.6	-	410.6	46	31.0	30.5	653
418	EM4:Msdm1a-All	100	454.2	-	454.2	49	32.0	32.2	647
418	EM4:Msdm1a-All	110	492.6	-	492.6	51	32.8	33.6	642
418	EM4:Msdm1a-All	120	524.9	-	524.9	53	33.4	34.8	635
418	EM4:Msdm1a-All	130	553.3	-	553.3	54	34.0	35.8	629
418	EM4:Msdm1a-All	140	577.7	-	577.7	56	34.5	36.8	622
418	EM4:Msdm1a-All	150	599.3	-	599.3	57	34.9	37.6	616
418	EM4:Msdm1a-All	160	618.4	-	618.4	58	35.3	38.2	611
418	EM4:Msdm1a-All	170	634.6	-	634.6	59	35.7	38.9	605
418	EM4:Msdm1a-All	180	648.8	-	648.8	59	36.0	39.4	600
418	EM4:Msdm1a-All	190	660.0	-	660.0	60	36.3	39.9	591
418	EM4:Msdm1a-All	200	669.6	-	669.6	60	36.6	40.3	583
418	EM4:Msdm1a-All	210	678.1	-	678.1	60	36.9	40.7	575
418	EM4:Msdm1a-All	220	684.9	-	684.9	60	37.1	41.1	568
418	EM4:Msdm1a-All	230	691.1	-	691.1	60	37.3	41.5	561
418	EM4:Msdm1a-All	240	696.5	-	696.5	60	37.5	41.8	555
418	EM4:Msdm1a-All	250	701.5	-	701.5	60	37.7	42.0	549
418	EM4:Msdm1a-All	260	704.9	-	704.9	60	37.9	42.3	543
418	EM4:Msdm1a-All	270	705.7	-	705.7	60	38.0	42.4	536
418	EM4:Msdm1a-All	280	705.9	-	705.9	60	38.2	42.6	530
418	EM4:Msdm1a-All	290	705.8	-	705.8	59	38.3	42.7	525
418	EM4:Msdm1a-All	300	705.7	-	705.7	59	38.4	42.8	521
418	EM4:Msdm1a-All	310	705.7	-	705.7	59	38.4	42.8	521
418	EM4:Msdm1a-All	320	705.7	-	705.7	59	38.4	42.8	521
418	EM4:Msdm1a-All	330	705.7	-	705.7	59	38.4	42.8	521
418	EM4:Msdm1a-All	340	705.7	-	705.7	59	38.4	42.8	521
418	EM4:Msdm1a-All	350	705.7	-	705.7	59	38.4	42.8	521

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
1001	FM1:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.8	0
1001	FM1:ESSFdc1/dcu1-01	20	-	-	-	0	-	3.9	0
1001	FM1:ESSFdc1/dcu1-01	30	1.2	-	1.2	1	14.5	7.7	27
1001	FM1:ESSFdc1/dcu1-01	40	22.2	-	22.2	4	18.3	11.4	260
1001	FM1:ESSFdc1/dcu1-01	50	74.3	-	74.3	12	19.7	14.6	560
1001	FM1:ESSFdc1/dcu1-01	60	139.7	-	139.7	20	21.2	17.5	772
1001	FM1:ESSFdc1/dcu1-01	70	204.3	-	204.3	28	22.6	19.9	874
1001	FM1:ESSFdc1/dcu1-01	80	260.8	-	260.8	33	23.8	21.9	905
1001	FM1:ESSFdc1/dcu1-01	90	307.4	-	307.4	38	24.9	23.6	900
1001	FM1:ESSFdc1/dcu1-01	100	345.4	-	345.4	40	25.9	25.0	883
1001	FM1:ESSFdc1/dcu1-01	110	374.9	-	374.9	42	26.6	26.2	858
1001	FM1:ESSFdc1/dcu1-01	120	399.0	-	399.0	44	27.3	27.2	835
1001	FM1:ESSFdc1/dcu1-01	130	418.8	-	418.8	45	27.9	28.1	814
1001	FM1:ESSFdc1/dcu1-01	140	434.2	-	434.2	46	28.4	28.8	794
1001	FM1:ESSFdc1/dcu1-01	150	447.1	-	447.1	47	28.8	29.5	777
1001	FM1:ESSFdc1/dcu1-01	160	457.6	-	457.6	48	29.2	30.1	761
1001	FM1:ESSFdc1/dcu1-01	170	466.1	-	466.1	48	29.5	30.6	746
1001	FM1:ESSFdc1/dcu1-01	180	472.9	-	472.9	48	29.8	31.0	733
1001	FM1:ESSFdc1/dcu1-01	190	478.6	-	478.6	48	30.0	31.4	721
1001	FM1:ESSFdc1/dcu1-01	200	483.0	-	483.0	48	30.3	31.8	710
1001	FM1:ESSFdc1/dcu1-01	210	486.5	-	486.5	49	30.4	32.1	700
1001	FM1:ESSFdc1/dcu1-01	220	489.2	-	489.2	48	30.6	32.4	691
1001	FM1:ESSFdc1/dcu1-01	230	491.0	-	491.0	48	30.7	32.6	683
1001	FM1:ESSFdc1/dcu1-01	240	492.5	-	492.5	48	30.9	32.9	675
1001	FM1:ESSFdc1/dcu1-01	250	493.9	-	493.9	48	31.0	33.1	667
1001	FM1:ESSFdc1/dcu1-01	260	494.8	-	494.8	48	31.1	33.3	661
1001	FM1:ESSFdc1/dcu1-01	270	494.8	-	494.8	48	31.2	33.4	653
1001	FM1:ESSFdc1/dcu1-01	280	494.5	-	494.5	48	31.3	33.6	646
1001	FM1:ESSFdc1/dcu1-01	290	493.7	-	493.7	48	31.4	33.8	640
1001	FM1:ESSFdc1/dcu1-01	300	493.1	-	493.1	48	31.5	33.9	634
1001	FM1:ESSFdc1/dcu1-01	310	493.0	-	493.0	47	31.5	33.9	633
1001	FM1:ESSFdc1/dcu1-01	320	493.0	-	493.0	47	31.5	33.9	633
1001	FM1:ESSFdc1/dcu1-01	330	493.0	-	493.0	47	31.5	33.9	633
1001	FM1:ESSFdc1/dcu1-01	340	493.0	-	493.0	47	31.5	33.9	633
1001	FM1:ESSFdc1/dcu1-01	350	493.0	-	493.0	47	31.5	33.9	633

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1002	FM1:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.8	0
1002	FM1:ESSFdc1/dcu1-03	20	-	-	-	0	-	3.6	0
1002	FM1:ESSFdc1/dcu1-03	30	0.7	-	0.7	0	17.1	7.3	17
1002	FM1:ESSFdc1/dcu1-03	40	16.0	-	16.0	4	17.5	10.7	230
1002	FM1:ESSFdc1/dcu1-03	50	59.1	-	59.1	11	18.5	13.7	543
1002	FM1:ESSFdc1/dcu1-03	60	117.0	-	117.0	19	19.7	16.2	801
1002	FM1:ESSFdc1/dcu1-03	70	176.8	-	176.8	26	20.9	18.4	950
1002	FM1:ESSFdc1/dcu1-03	80	230.7	-	230.7	31	22.0	20.3	1014
1002	FM1:ESSFdc1/dcu1-03	90	276.3	-	276.3	35	23.0	21.9	1018
1002	FM1:ESSFdc1/dcu1-03	100	313.3	-	313.3	38	23.8	23.2	999
1002	FM1:ESSFdc1/dcu1-03	110	343.4	-	343.4	40	24.6	24.3	971
1002	FM1:ESSFdc1/dcu1-03	120	368.0	-	368.0	42	25.2	25.2	944
1002	FM1:ESSFdc1/dcu1-03	130	387.3	-	387.3	43	25.8	26.1	917
1002	FM1:ESSFdc1/dcu1-03	140	403.3	-	403.3	44	26.3	26.8	894
1002	FM1:ESSFdc1/dcu1-03	150	416.4	-	416.4	44	26.7	27.4	873
1002	FM1:ESSFdc1/dcu1-03	160	427.4	-	427.4	45	27.0	27.9	854
1002	FM1:ESSFdc1/dcu1-03	170	436.3	-	436.3	45	27.4	28.4	838
1002	FM1:ESSFdc1/dcu1-03	180	443.2	-	443.2	45	27.6	28.8	821
1002	FM1:ESSFdc1/dcu1-03	190	448.8	-	448.8	46	27.9	29.2	806
1002	FM1:ESSFdc1/dcu1-03	200	453.2	-	453.2	46	28.1	29.5	793
1002	FM1:ESSFdc1/dcu1-03	210	457.0	-	457.0	46	28.2	29.8	781
1002	FM1:ESSFdc1/dcu1-03	220	460.2	-	460.2	46	28.4	30.1	771
1002	FM1:ESSFdc1/dcu1-03	230	462.3	-	462.3	46	28.6	30.3	760
1002	FM1:ESSFdc1/dcu1-03	240	463.7	-	463.7	46	28.7	30.5	750
1002	FM1:ESSFdc1/dcu1-03	250	464.6	-	464.6	46	28.9	30.7	741
1002	FM1:ESSFdc1/dcu1-03	260	465.4	-	465.4	45	29.0	30.9	732
1002	FM1:ESSFdc1/dcu1-03	270	465.6	-	465.6	45	29.1	31.1	724
1002	FM1:ESSFdc1/dcu1-03	280	465.8	-	465.8	45	29.2	31.2	717
1002	FM1:ESSFdc1/dcu1-03	290	466.0	-	466.0	45	29.3	31.4	710
1002	FM1:ESSFdc1/dcu1-03	300	466.1	-	466.1	45	29.3	31.5	704
1002	FM1:ESSFdc1/dcu1-03	310	466.1	-	466.1	45	29.3	31.5	703
1002	FM1:ESSFdc1/dcu1-03	320	466.1	-	466.1	45	29.3	31.5	703
1002	FM1:ESSFdc1/dcu1-03	330	466.1	-	466.1	45	29.3	31.5	703
1002	FM1:ESSFdc1/dcu1-03	340	466.1	-	466.1	45	29.3	31.5	703
1002	FM1:ESSFdc1/dcu1-03	350	466.1	-	466.1	45	29.3	31.5	703

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	Diameter (cm)	Height (m)		
1003	FM1:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.9	0
1003	FM1:ESSFdc1/dcu1-04	20	-	-	-	0	-	4.3	0
1003	FM1:ESSFdc1/dcu1-04	30	2.2	-	2.2	1	18.3	8.3	45
1003	FM1:ESSFdc1/dcu1-04	40	31.0	-	31.0	5	19.2	12.2	324
1003	FM1:ESSFdc1/dcu1-04	50	92.7	-	92.7	14	21.0	15.7	573
1003	FM1:ESSFdc1/dcu1-04	60	162.4	-	162.4	22	22.8	18.7	714
1003	FM1:ESSFdc1/dcu1-04	70	228.3	-	228.3	30	24.3	21.2	783
1003	FM1:ESSFdc1/dcu1-04	80	285.3	-	285.3	35	25.6	23.4	803
1003	FM1:ESSFdc1/dcu1-04	90	332.2	-	332.2	40	26.8	25.2	799
1003	FM1:ESSFdc1/dcu1-04	100	370.1	-	370.1	43	27.8	26.7	783
1003	FM1:ESSFdc1/dcu1-04	110	400.6	-	400.6	46	28.5	28.0	765
1003	FM1:ESSFdc1/dcu1-04	120	425.7	-	425.7	47	29.3	29.1	748
1003	FM1:ESSFdc1/dcu1-04	130	445.4	-	445.4	48	29.9	30.0	730
1003	FM1:ESSFdc1/dcu1-04	140	461.7	-	461.7	49	30.4	30.9	715
1003	FM1:ESSFdc1/dcu1-04	150	475.3	-	475.3	50	30.8	31.5	702
1003	FM1:ESSFdc1/dcu1-04	160	486.2	-	486.2	50	31.2	32.1	688
1003	FM1:ESSFdc1/dcu1-04	170	495.2	-	495.2	51	31.5	32.6	676
1003	FM1:ESSFdc1/dcu1-04	180	502.2	-	502.2	51	31.8	33.1	666
1003	FM1:ESSFdc1/dcu1-04	190	507.9	-	507.9	51	32.0	33.6	656
1003	FM1:ESSFdc1/dcu1-04	200	512.5	-	512.5	51	32.2	34.0	648
1003	FM1:ESSFdc1/dcu1-04	210	516.5	-	516.5	51	32.4	34.3	640
1003	FM1:ESSFdc1/dcu1-04	220	519.3	-	519.3	51	32.6	34.6	633
1003	FM1:ESSFdc1/dcu1-04	230	521.2	-	521.2	51	32.7	34.8	625
1003	FM1:ESSFdc1/dcu1-04	240	522.5	-	522.5	51	32.9	35.0	618
1003	FM1:ESSFdc1/dcu1-04	250	523.0	-	523.0	51	33.0	35.2	612
1003	FM1:ESSFdc1/dcu1-04	260	523.4	-	523.4	51	33.1	35.4	605
1003	FM1:ESSFdc1/dcu1-04	270	523.6	-	523.6	51	33.2	35.6	600
1003	FM1:ESSFdc1/dcu1-04	280	523.8	-	523.8	51	33.3	35.8	595
1003	FM1:ESSFdc1/dcu1-04	290	523.9	-	523.9	51	33.3	36.0	590
1003	FM1:ESSFdc1/dcu1-04	300	523.6	-	523.6	50	33.4	36.0	587
1003	FM1:ESSFdc1/dcu1-04	310	523.6	-	523.6	50	33.4	36.0	586
1003	FM1:ESSFdc1/dcu1-04	320	523.6	-	523.6	50	33.4	36.0	586
1003	FM1:ESSFdc1/dcu1-04	330	523.6	-	523.6	50	33.4	36.0	586
1003	FM1:ESSFdc1/dcu1-04	340	523.6	-	523.6	50	33.4	36.0	586
1003	FM1:ESSFdc1/dcu1-04	350	523.6	-	523.6	50	33.4	36.0	586

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1004	FM1:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	0.6	0
1004	FM1:ESSFdc1/dcu1-Oth	20	-	-	-	0	-	2.7	0
1004	FM1:ESSFdc1/dcu1-Oth	30	0.2	-	0.2	0	12.8	5.4	4
1004	FM1:ESSFdc1/dcu1-Oth	40	7.2	-	7.2	2	14.3	8.0	117
1004	FM1:ESSFdc1/dcu1-Oth	50	32.4	-	32.4	6	15.0	10.3	332
1004	FM1:ESSFdc1/dcu1-Oth	60	71.7	-	71.7	11	16.0	12.4	508
1004	FM1:ESSFdc1/dcu1-Oth	70	113.7	-	113.7	17	17.1	14.2	620
1004	FM1:ESSFdc1/dcu1-Oth	80	154.0	-	154.0	21	18.0	15.7	675
1004	FM1:ESSFdc1/dcu1-Oth	90	189.3	-	189.3	25	18.8	16.9	699
1004	FM1:ESSFdc1/dcu1-Oth	100	219.6	-	219.6	28	19.5	18.1	702
1004	FM1:ESSFdc1/dcu1-Oth	110	245.0	-	245.0	30	20.2	19.0	695
1004	FM1:ESSFdc1/dcu1-Oth	120	266.0	-	266.0	32	20.7	19.8	683
1004	FM1:ESSFdc1/dcu1-Oth	130	283.6	-	283.6	33	21.2	20.5	670
1004	FM1:ESSFdc1/dcu1-Oth	140	298.4	-	298.4	34	21.6	21.2	657
1004	FM1:ESSFdc1/dcu1-Oth	150	310.6	-	310.6	35	21.9	21.7	645
1004	FM1:ESSFdc1/dcu1-Oth	160	320.6	-	320.6	35	22.3	22.2	633
1004	FM1:ESSFdc1/dcu1-Oth	170	329.1	-	329.1	36	22.5	22.7	623
1004	FM1:ESSFdc1/dcu1-Oth	180	336.3	-	336.3	36	22.8	23.0	613
1004	FM1:ESSFdc1/dcu1-Oth	190	342.3	-	342.3	36	23.0	23.4	604
1004	FM1:ESSFdc1/dcu1-Oth	200	347.4	-	347.4	37	23.1	23.6	596
1004	FM1:ESSFdc1/dcu1-Oth	210	351.6	-	351.6	37	23.3	23.9	588
1004	FM1:ESSFdc1/dcu1-Oth	220	355.2	-	355.2	37	23.5	24.2	581
1004	FM1:ESSFdc1/dcu1-Oth	230	358.0	-	358.0	37	23.6	24.3	573
1004	FM1:ESSFdc1/dcu1-Oth	240	359.7	-	359.7	37	23.7	24.6	566
1004	FM1:ESSFdc1/dcu1-Oth	250	361.2	-	361.2	37	23.8	24.7	560
1004	FM1:ESSFdc1/dcu1-Oth	260	362.3	-	362.3	37	23.9	24.9	554
1004	FM1:ESSFdc1/dcu1-Oth	270	363.1	-	363.1	37	24.0	25.1	548
1004	FM1:ESSFdc1/dcu1-Oth	280	363.7	-	363.7	37	24.1	25.2	542
1004	FM1:ESSFdc1/dcu1-Oth	290	364.1	-	364.1	37	24.1	25.3	538
1004	FM1:ESSFdc1/dcu1-Oth	300	364.4	-	364.4	36	24.2	25.4	534
1004	FM1:ESSFdc1/dcu1-Oth	310	364.4	-	364.4	36	24.2	25.4	534
1004	FM1:ESSFdc1/dcu1-Oth	320	364.4	-	364.4	36	24.2	25.4	534
1004	FM1:ESSFdc1/dcu1-Oth	330	364.4	-	364.4	36	24.2	25.4	534
1004	FM1:ESSFdc1/dcu1-Oth	340	364.4	-	364.4	36	24.2	25.4	534
1004	FM1:ESSFdc1/dcu1-Oth	350	364.4	-	364.4	36	24.2	25.4	534

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1005	FM1:ICHmk1/mw2-01	10	-	-	-	0	-	2.9	0
1005	FM1:ICHmk1/mw2-01	20	1.6	-	1.6	0	20.7	7.7	19
1005	FM1:ICHmk1/mw2-01	30	20.2	-	20.2	2	21.4	12.4	160
1005	FM1:ICHmk1/mw2-01	40	75.2	-	75.2	9	22.7	16.7	415
1005	FM1:ICHmk1/mw2-01	50	145.5	-	145.5	18	24.3	20.5	572
1005	FM1:ICHmk1/mw2-01	60	214.4	-	214.4	26	25.9	23.6	646
1005	FM1:ICHmk1/mw2-01	70	277.8	-	277.8	32	27.2	26.3	679
1005	FM1:ICHmk1/mw2-01	80	334.0	-	334.0	38	28.4	28.6	692
1005	FM1:ICHmk1/mw2-01	90	383.7	-	383.7	42	29.3	30.5	697
1005	FM1:ICHmk1/mw2-01	100	427.6	-	427.6	45	30.1	32.2	696
1005	FM1:ICHmk1/mw2-01	110	466.0	-	466.0	47	30.9	33.6	694
1005	FM1:ICHmk1/mw2-01	120	498.9	-	498.9	49	31.5	34.8	689
1005	FM1:ICHmk1/mw2-01	130	527.7	-	527.7	51	32.0	35.8	683
1005	FM1:ICHmk1/mw2-01	140	552.4	-	552.4	53	32.5	36.7	676
1005	FM1:ICHmk1/mw2-01	150	573.1	-	573.1	54	32.9	37.5	668
1005	FM1:ICHmk1/mw2-01	160	590.6	-	590.6	54	33.3	38.2	659
1005	FM1:ICHmk1/mw2-01	170	605.4	-	605.4	55	33.7	38.8	650
1005	FM1:ICHmk1/mw2-01	180	618.1	-	618.1	56	34.0	39.3	643
1005	FM1:ICHmk1/mw2-01	190	625.9	-	625.9	56	34.3	39.7	632
1005	FM1:ICHmk1/mw2-01	200	631.2	-	631.2	56	34.6	40.1	620
1005	FM1:ICHmk1/mw2-01	210	635.9	-	635.9	56	34.8	40.5	610
1005	FM1:ICHmk1/mw2-01	220	640.2	-	640.2	56	35.0	40.8	600
1005	FM1:ICHmk1/mw2-01	230	643.9	-	643.9	56	35.2	41.1	591
1005	FM1:ICHmk1/mw2-01	240	647.1	-	647.1	56	35.4	41.4	584
1005	FM1:ICHmk1/mw2-01	250	650.3	-	650.3	56	35.6	41.6	579
1005	FM1:ICHmk1/mw2-01	260	653.1	-	653.1	56	35.7	41.8	574
1005	FM1:ICHmk1/mw2-01	270	655.7	-	655.7	56	35.8	42.0	569
1005	FM1:ICHmk1/mw2-01	280	657.6	-	657.6	55	35.9	42.2	564
1005	FM1:ICHmk1/mw2-01	290	659.1	-	659.1	55	36.1	42.3	559
1005	FM1:ICHmk1/mw2-01	300	659.2	-	659.2	55	36.1	42.4	556
1005	FM1:ICHmk1/mw2-01	310	659.2	-	659.2	55	36.1	42.4	556
1005	FM1:ICHmk1/mw2-01	320	659.2	-	659.2	55	36.1	42.4	556
1005	FM1:ICHmk1/mw2-01	330	659.2	-	659.2	55	36.1	42.4	556
1005	FM1:ICHmk1/mw2-01	340	659.2	-	659.2	55	36.1	42.4	556
1005	FM1:ICHmk1/mw2-01	350	659.2	-	659.2	55	36.1	42.4	556

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1006	FM1:ICHmk1/mw2-03	10	-	-	-	0	-	2.1	0
1006	FM1:ICHmk1/mw2-03	20	0.1	-	0.1	0	18.4	6.5	5
1006	FM1:ICHmk1/mw2-03	30	12.1	-	12.1	3	18.7	10.8	187
1006	FM1:ICHmk1/mw2-03	40	61.6	-	61.6	9	20.0	14.5	470
1006	FM1:ICHmk1/mw2-03	50	125.9	-	125.9	17	21.7	17.6	633
1006	FM1:ICHmk1/mw2-03	60	186.0	-	186.0	23	23.2	20.2	707
1006	FM1:ICHmk1/mw2-03	70	238.1	-	238.1	29	24.5	22.3	735
1006	FM1:ICHmk1/mw2-03	80	282.5	-	282.5	34	25.5	24.2	747
1006	FM1:ICHmk1/mw2-03	90	320.0	-	320.0	37	26.4	25.7	750
1006	FM1:ICHmk1/mw2-03	100	352.4	-	352.4	40	27.1	27.1	750
1006	FM1:ICHmk1/mw2-03	110	380.2	-	380.2	42	27.7	28.2	745
1006	FM1:ICHmk1/mw2-03	120	404.8	-	404.8	43	28.3	29.2	739
1006	FM1:ICHmk1/mw2-03	130	425.8	-	425.8	45	28.8	30.1	734
1006	FM1:ICHmk1/mw2-03	140	444.7	-	444.7	46	29.2	30.9	728
1006	FM1:ICHmk1/mw2-03	150	461.5	-	461.5	47	29.6	31.6	722
1006	FM1:ICHmk1/mw2-03	160	476.9	-	476.9	48	29.9	32.2	715
1006	FM1:ICHmk1/mw2-03	170	490.6	-	490.6	49	30.2	32.8	707
1006	FM1:ICHmk1/mw2-03	180	502.5	-	502.5	50	30.5	33.3	701
1006	FM1:ICHmk1/mw2-03	190	512.7	-	512.7	50	30.8	33.8	694
1006	FM1:ICHmk1/mw2-03	200	521.6	-	521.6	51	31.1	34.2	687
1006	FM1:ICHmk1/mw2-03	210	529.9	-	529.9	51	31.3	34.6	680
1006	FM1:ICHmk1/mw2-03	220	537.5	-	537.5	51	31.5	35.0	672
1006	FM1:ICHmk1/mw2-03	230	544.3	-	544.3	51	31.8	35.3	665
1006	FM1:ICHmk1/mw2-03	240	549.3	-	549.3	51	32.0	35.6	658
1006	FM1:ICHmk1/mw2-03	250	553.8	-	553.8	51	32.2	35.9	650
1006	FM1:ICHmk1/mw2-03	260	557.4	-	557.4	51	32.3	36.1	641
1006	FM1:ICHmk1/mw2-03	270	560.8	-	560.8	51	32.5	36.3	633
1006	FM1:ICHmk1/mw2-03	280	563.6	-	563.6	51	32.7	36.5	625
1006	FM1:ICHmk1/mw2-03	290	566.0	-	566.0	51	32.9	36.7	618
1006	FM1:ICHmk1/mw2-03	300	567.8	-	567.8	51	33.0	36.9	612
1006	FM1:ICHmk1/mw2-03	310	567.8	-	567.8	51	33.0	36.9	612
1006	FM1:ICHmk1/mw2-03	320	567.8	-	567.8	51	33.0	36.9	612
1006	FM1:ICHmk1/mw2-03	330	567.8	-	567.8	51	33.0	36.9	612
1006	FM1:ICHmk1/mw2-03	340	567.8	-	567.8	51	33.0	36.9	612
1006	FM1:ICHmk1/mw2-03	350	567.8	-	567.8	51	33.0	36.9	612

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1007	FM1:ICHmk1/mw2-04	10	-	-	-	0	-	2.4	0
1007	FM1:ICHmk1/mw2-04	20	0.6	-	0.6	0	20.0	6.9	14
1007	FM1:ICHmk1/mw2-04	30	14.2	-	14.2	2	20.5	11.4	147
1007	FM1:ICHmk1/mw2-04	40	59.6	-	59.6	7	21.6	15.3	385
1007	FM1:ICHmk1/mw2-04	50	120.2	-	120.2	14	22.9	18.8	553
1007	FM1:ICHmk1/mw2-04	60	181.0	-	181.0	22	24.2	21.7	643
1007	FM1:ICHmk1/mw2-04	70	237.9	-	237.9	27	25.5	24.2	690
1007	FM1:ICHmk1/mw2-04	80	289.1	-	289.1	32	26.5	26.4	715
1007	FM1:ICHmk1/mw2-04	90	335.2	-	335.2	37	27.3	28.2	730
1007	FM1:ICHmk1/mw2-04	100	376.6	-	376.6	40	28.1	29.8	735
1007	FM1:ICHmk1/mw2-04	110	413.4	-	413.4	43	28.8	31.1	737
1007	FM1:ICHmk1/mw2-04	120	445.5	-	445.5	45	29.3	32.3	735
1007	FM1:ICHmk1/mw2-04	130	474.2	-	474.2	47	29.8	33.3	731
1007	FM1:ICHmk1/mw2-04	140	499.3	-	499.3	48	30.3	34.2	726
1007	FM1:ICHmk1/mw2-04	150	521.3	-	521.3	50	30.8	35.0	720
1007	FM1:ICHmk1/mw2-04	160	540.2	-	540.2	51	31.2	35.7	712
1007	FM1:ICHmk1/mw2-04	170	556.6	-	556.6	52	31.6	36.4	704
1007	FM1:ICHmk1/mw2-04	180	570.6	-	570.6	52	31.9	36.9	696
1007	FM1:ICHmk1/mw2-04	190	582.1	-	582.1	53	32.2	37.4	685
1007	FM1:ICHmk1/mw2-04	200	592.2	-	592.2	53	32.5	37.8	676
1007	FM1:ICHmk1/mw2-04	210	601.1	-	601.1	53	32.8	38.2	667
1007	FM1:ICHmk1/mw2-04	220	608.7	-	608.7	53	33.0	38.6	657
1007	FM1:ICHmk1/mw2-04	230	615.1	-	615.1	53	33.3	38.9	648
1007	FM1:ICHmk1/mw2-04	240	620.1	-	620.1	53	33.5	39.1	640
1007	FM1:ICHmk1/mw2-04	250	624.6	-	624.6	53	33.6	39.4	632
1007	FM1:ICHmk1/mw2-04	260	628.2	-	628.2	53	33.8	39.6	625
1007	FM1:ICHmk1/mw2-04	270	631.2	-	631.2	53	34.0	39.8	617
1007	FM1:ICHmk1/mw2-04	280	633.9	-	633.9	53	34.1	40.0	610
1007	FM1:ICHmk1/mw2-04	290	636.1	-	636.1	53	34.2	40.2	604
1007	FM1:ICHmk1/mw2-04	300	637.7	-	637.7	53	34.4	40.4	600
1007	FM1:ICHmk1/mw2-04	310	637.7	-	637.7	53	34.4	40.4	600
1007	FM1:ICHmk1/mw2-04	320	637.7	-	637.7	53	34.4	40.4	600
1007	FM1:ICHmk1/mw2-04	330	637.7	-	637.7	53	34.4	40.4	600
1007	FM1:ICHmk1/mw2-04	340	637.7	-	637.7	53	34.4	40.4	600
1007	FM1:ICHmk1/mw2-04	350	637.7	-	637.7	53	34.4	40.4	600

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1008	FM1:ICHmk1/mw2-Oth	10	-	-	-	0	-	2.3	0
1008	FM1:ICHmk1/mw2-Oth	20	0.6	-	0.6	0	20.2	7.1	12
1008	FM1:ICHmk1/mw2-Oth	30	15.7	-	15.7	2	20.8	11.7	145
1008	FM1:ICHmk1/mw2-Oth	40	66.7	-	66.7	8	22.1	16.0	401
1008	FM1:ICHmk1/mw2-Oth	50	134.1	-	134.1	16	23.6	19.7	568
1008	FM1:ICHmk1/mw2-Oth	60	200.9	-	200.9	24	25.2	22.8	650
1008	FM1:ICHmk1/mw2-Oth	70	262.4	-	262.4	31	26.4	25.5	690
1008	FM1:ICHmk1/mw2-Oth	80	317.0	-	317.0	36	27.5	27.7	705
1008	FM1:ICHmk1/mw2-Oth	90	365.4	-	365.4	39	28.5	29.6	713
1008	FM1:ICHmk1/mw2-Oth	100	408.5	-	408.5	43	29.3	31.3	714
1008	FM1:ICHmk1/mw2-Oth	110	446.2	-	446.2	45	30.0	32.7	712
1008	FM1:ICHmk1/mw2-Oth	120	478.8	-	478.8	47	30.6	33.9	708
1008	FM1:ICHmk1/mw2-Oth	130	507.6	-	507.6	49	31.1	35.0	703
1008	FM1:ICHmk1/mw2-Oth	140	532.7	-	532.7	51	31.6	35.9	696
1008	FM1:ICHmk1/mw2-Oth	150	554.0	-	554.0	52	32.0	36.7	689
1008	FM1:ICHmk1/mw2-Oth	160	571.9	-	571.9	53	32.4	37.4	679
1008	FM1:ICHmk1/mw2-Oth	170	587.4	-	587.4	54	32.8	38.0	670
1008	FM1:ICHmk1/mw2-Oth	180	600.6	-	600.6	54	33.1	38.5	661
1008	FM1:ICHmk1/mw2-Oth	190	611.9	-	611.9	55	33.4	39.0	653
1008	FM1:ICHmk1/mw2-Oth	200	621.5	-	621.5	55	33.7	39.4	644
1008	FM1:ICHmk1/mw2-Oth	210	627.5	-	627.5	55	34.0	39.8	632
1008	FM1:ICHmk1/mw2-Oth	220	632.8	-	632.8	55	34.3	40.1	621
1008	FM1:ICHmk1/mw2-Oth	230	637.6	-	637.6	55	34.5	40.4	613
1008	FM1:ICHmk1/mw2-Oth	240	641.2	-	641.2	55	34.7	40.7	604
1008	FM1:ICHmk1/mw2-Oth	250	644.4	-	644.4	55	34.9	41.0	596
1008	FM1:ICHmk1/mw2-Oth	260	647.0	-	647.0	55	35.1	41.2	589
1008	FM1:ICHmk1/mw2-Oth	270	649.2	-	649.2	55	35.2	41.4	582
1008	FM1:ICHmk1/mw2-Oth	280	651.1	-	651.1	55	35.4	41.6	576
1008	FM1:ICHmk1/mw2-Oth	290	652.5	-	652.5	54	35.5	41.8	569
1008	FM1:ICHmk1/mw2-Oth	300	653.0	-	653.0	54	35.6	42.0	564
1008	FM1:ICHmk1/mw2-Oth	310	653.0	-	653.0	54	35.6	42.0	564
1008	FM1:ICHmk1/mw2-Oth	320	653.0	-	653.0	54	35.6	42.0	564
1008	FM1:ICHmk1/mw2-Oth	330	653.0	-	653.0	54	35.6	42.0	564
1008	FM1:ICHmk1/mw2-Oth	340	653.0	-	653.0	54	35.6	42.0	564
1008	FM1:ICHmk1/mw2-Oth	350	653.0	-	653.0	54	35.6	42.0	564

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1009	FM1:IDFdm1-01	10	-	-	-	0	-	2.2	0
1009	FM1:IDFdm1-01	20	0.2	-	0.2	0	19.9	6.8	8
1009	FM1:IDFdm1-01	30	10.4	-	10.4	2	20.4	11.0	116
1009	FM1:IDFdm1-01	40	47.5	-	47.5	5	21.5	14.7	331
1009	FM1:IDFdm1-01	50	99.1	-	99.1	12	22.8	18.0	490
1009	FM1:IDFdm1-01	60	152.1	-	152.1	18	24.1	20.8	580
1009	FM1:IDFdm1-01	70	202.5	-	202.5	25	25.4	23.2	629
1009	FM1:IDFdm1-01	80	248.8	-	248.8	30	26.3	25.3	659
1009	FM1:IDFdm1-01	90	291.1	-	291.1	34	27.2	27.0	677
1009	FM1:IDFdm1-01	100	328.8	-	328.8	37	27.9	28.6	688
1009	FM1:IDFdm1-01	110	362.9	-	362.9	40	28.6	29.9	692
1009	FM1:IDFdm1-01	120	393.3	-	393.3	42	29.2	31.1	695
1009	FM1:IDFdm1-01	130	420.2	-	420.2	44	29.7	32.1	695
1009	FM1:IDFdm1-01	140	444.4	-	444.4	46	30.2	33.0	694
1009	FM1:IDFdm1-01	150	466.1	-	466.1	47	30.6	33.8	692
1009	FM1:IDFdm1-01	160	485.3	-	485.3	48	30.9	34.5	688
1009	FM1:IDFdm1-01	170	501.8	-	501.8	49	31.3	35.1	683
1009	FM1:IDFdm1-01	180	516.6	-	516.6	50	31.6	35.6	679
1009	FM1:IDFdm1-01	190	528.4	-	528.4	50	31.8	36.1	674
1009	FM1:IDFdm1-01	200	537.6	-	537.6	51	32.1	36.6	664
1009	FM1:IDFdm1-01	210	545.9	-	545.9	51	32.4	37.0	657
1009	FM1:IDFdm1-01	220	553.3	-	553.3	51	32.6	37.4	649
1009	FM1:IDFdm1-01	230	560.0	-	560.0	51	32.8	37.7	642
1009	FM1:IDFdm1-01	240	565.8	-	565.8	51	33.0	38.0	634
1009	FM1:IDFdm1-01	250	571.2	-	571.2	51	33.2	38.2	626
1009	FM1:IDFdm1-01	260	575.9	-	575.9	51	33.4	38.5	620
1009	FM1:IDFdm1-01	270	580.1	-	580.1	52	33.6	38.7	613
1009	FM1:IDFdm1-01	280	583.9	-	583.9	52	33.7	38.9	607
1009	FM1:IDFdm1-01	290	586.9	-	586.9	52	33.9	39.1	601
1009	FM1:IDFdm1-01	300	588.8	-	588.8	51	34.0	39.3	595
1009	FM1:IDFdm1-01	310	588.8	-	588.8	51	34.0	39.3	595
1009	FM1:IDFdm1-01	320	588.8	-	588.8	51	34.0	39.3	595
1009	FM1:IDFdm1-01	330	588.8	-	588.8	51	34.0	39.3	595
1009	FM1:IDFdm1-01	340	588.8	-	588.8	51	34.0	39.3	595
1009	FM1:IDFdm1-01	350	588.8	-	588.8	51	34.0	39.3	595

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1010	FM1:IDFdm1-04	10	-	-	-	0	-	1.6	0
1010	FM1:IDFdm1-04	20	-	-	-	0	19.4	5.2	1
1010	FM1:IDFdm1-04	30	3.1	-	3.1	1	19.9	8.9	50
1010	FM1:IDFdm1-04	40	22.4	-	22.4	2	20.4	12.3	204
1010	FM1:IDFdm1-04	50	58.4	-	58.4	7	21.5	15.3	373
1010	FM1:IDFdm1-04	60	100.1	-	100.1	12	22.6	17.9	496
1010	FM1:IDFdm1-04	70	142.0	-	142.0	18	23.7	20.3	569
1010	FM1:IDFdm1-04	80	182.8	-	182.8	23	24.7	22.3	615
1010	FM1:IDFdm1-04	90	221.2	-	221.2	27	25.5	24.1	647
1010	FM1:IDFdm1-04	100	257.1	-	257.1	30	26.3	25.7	668
1010	FM1:IDFdm1-04	110	290.6	-	290.6	33	27.0	27.1	683
1010	FM1:IDFdm1-04	120	321.2	-	321.2	36	27.6	28.3	691
1010	FM1:IDFdm1-04	130	348.8	-	348.8	38	28.2	29.3	696
1010	FM1:IDFdm1-04	140	374.4	-	374.4	40	28.7	30.3	698
1010	FM1:IDFdm1-04	150	397.6	-	397.6	42	29.1	31.2	699
1010	FM1:IDFdm1-04	160	419.0	-	419.0	43	29.5	32.0	698
1010	FM1:IDFdm1-04	170	438.1	-	438.1	45	29.8	32.7	696
1010	FM1:IDFdm1-04	180	455.6	-	455.6	46	30.1	33.3	693
1010	FM1:IDFdm1-04	190	471.5	-	471.5	47	30.5	33.9	689
1010	FM1:IDFdm1-04	200	485.5	-	485.5	48	30.8	34.4	684
1010	FM1:IDFdm1-04	210	498.0	-	498.0	48	31.0	34.9	679
1010	FM1:IDFdm1-04	220	509.2	-	509.2	49	31.3	35.3	673
1010	FM1:IDFdm1-04	230	519.4	-	519.4	49	31.6	35.7	665
1010	FM1:IDFdm1-04	240	528.3	-	528.3	50	31.8	36.1	659
1010	FM1:IDFdm1-04	250	536.4	-	536.4	50	32.0	36.5	652
1010	FM1:IDFdm1-04	260	543.7	-	543.7	50	32.2	36.8	646
1010	FM1:IDFdm1-04	270	550.0	-	550.0	51	32.4	37.1	640
1010	FM1:IDFdm1-04	280	555.6	-	555.6	51	32.6	37.4	632
1010	FM1:IDFdm1-04	290	560.3	-	560.3	51	32.8	37.6	626
1010	FM1:IDFdm1-04	300	563.2	-	563.2	51	33.0	37.8	621
1010	FM1:IDFdm1-04	310	563.2	-	563.2	51	33.0	37.8	621
1010	FM1:IDFdm1-04	320	563.2	-	563.2	51	33.0	37.8	621
1010	FM1:IDFdm1-04	330	563.2	-	563.2	51	33.0	37.8	621
1010	FM1:IDFdm1-04	340	563.2	-	563.2	51	33.0	37.8	621
1010	FM1:IDFdm1-04	350	563.2	-	563.2	51	33.0	37.8	621

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1011	FM1:IDFdm1-05	10	-	-	-	0	2.7	2.6	0
1011	FM1:IDFdm1-05	20	0.8	-	0.8	0	19.6	7.3	18
1011	FM1:IDFdm1-05	30	18.3	-	18.3	3	20.2	12.0	192
1011	FM1:IDFdm1-05	40	78.3	-	78.3	10	21.8	16.2	474
1011	FM1:IDFdm1-05	50	151.2	-	151.2	19	23.6	19.8	621
1011	FM1:IDFdm1-05	60	219.8	-	219.8	28	25.4	22.8	682
1011	FM1:IDFdm1-05	70	280.0	-	280.0	34	26.8	25.3	703
1011	FM1:IDFdm1-05	80	331.0	-	331.0	38	27.9	27.4	705
1011	FM1:IDFdm1-05	90	374.2	-	374.2	42	28.9	29.2	702
1011	FM1:IDFdm1-05	100	411.0	-	411.0	45	29.7	30.7	698
1011	FM1:IDFdm1-05	110	442.5	-	442.5	47	30.4	32.0	690
1011	FM1:IDFdm1-05	120	469.2	-	469.2	49	31.0	33.1	683
1011	FM1:IDFdm1-05	130	491.8	-	491.8	50	31.5	34.0	676
1011	FM1:IDFdm1-05	140	511.3	-	511.3	51	31.9	34.8	670
1011	FM1:IDFdm1-05	150	527.4	-	527.4	52	32.3	35.5	663
1011	FM1:IDFdm1-05	160	540.9	-	540.9	53	32.6	36.1	656
1011	FM1:IDFdm1-05	170	552.5	-	552.5	54	32.9	36.6	649
1011	FM1:IDFdm1-05	180	561.8	-	561.8	54	33.2	37.1	643
1011	FM1:IDFdm1-05	190	569.7	-	569.7	54	33.4	37.5	637
1011	FM1:IDFdm1-05	200	576.5	-	576.5	54	33.6	37.8	631
1011	FM1:IDFdm1-05	210	580.6	-	580.6	54	33.8	38.2	623
1011	FM1:IDFdm1-05	220	583.7	-	583.7	54	34.0	38.4	616
1011	FM1:IDFdm1-05	230	585.8	-	585.8	54	34.1	38.7	608
1011	FM1:IDFdm1-05	240	587.4	-	587.4	54	34.3	38.9	601
1011	FM1:IDFdm1-05	250	589.0	-	589.0	54	34.4	39.1	595
1011	FM1:IDFdm1-05	260	590.3	-	590.3	53	34.5	39.3	588
1011	FM1:IDFdm1-05	270	590.7	-	590.7	53	34.6	39.4	582
1011	FM1:IDFdm1-05	280	591.0	-	591.0	53	34.7	39.6	577
1011	FM1:IDFdm1-05	290	591.2	-	591.2	53	34.8	39.7	571
1011	FM1:IDFdm1-05	300	591.3	-	591.3	53	34.9	39.8	568
1011	FM1:IDFdm1-05	310	591.3	-	591.3	53	34.9	39.8	568
1011	FM1:IDFdm1-05	320	591.3	-	591.3	53	34.9	39.8	568
1011	FM1:IDFdm1-05	330	591.3	-	591.3	53	34.9	39.8	568
1011	FM1:IDFdm1-05	340	591.3	-	591.3	53	34.9	39.8	568
1011	FM1:IDFdm1-05	350	591.3	-	591.3	53	34.9	39.8	568

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1012	FM1:IDFdm1-Oth	10	-	-	-	0	-	1.8	0
1012	FM1:IDFdm1-Oth	20	-	-	-	0	20.0	5.8	3
1012	FM1:IDFdm1-Oth	30	4.3	-	4.3	1	20.1	9.4	61
1012	FM1:IDFdm1-Oth	40	24.2	-	24.2	3	20.7	12.8	218
1012	FM1:IDFdm1-Oth	50	61.6	-	61.6	8	21.7	15.7	391
1012	FM1:IDFdm1-Oth	60	104.2	-	104.2	13	22.8	18.3	510
1012	FM1:IDFdm1-Oth	70	146.0	-	146.0	18	23.8	20.5	583
1012	FM1:IDFdm1-Oth	80	185.1	-	185.1	22	24.7	22.4	625
1012	FM1:IDFdm1-Oth	90	221.1	-	221.1	26	25.6	24.0	652
1012	FM1:IDFdm1-Oth	100	253.6	-	253.6	30	26.2	25.5	671
1012	FM1:IDFdm1-Oth	110	282.9	-	282.9	32	26.8	26.7	683
1012	FM1:IDFdm1-Oth	120	309.2	-	309.2	35	27.3	27.8	692
1012	FM1:IDFdm1-Oth	130	332.7	-	332.7	37	27.8	28.7	696
1012	FM1:IDFdm1-Oth	140	353.3	-	353.3	39	28.2	29.6	697
1012	FM1:IDFdm1-Oth	150	372.1	-	372.1	40	28.6	30.3	697
1012	FM1:IDFdm1-Oth	160	388.3	-	388.3	41	28.9	31.0	696
1012	FM1:IDFdm1-Oth	170	402.9	-	402.9	42	29.2	31.6	695
1012	FM1:IDFdm1-Oth	180	416.2	-	416.2	43	29.5	32.1	693
1012	FM1:IDFdm1-Oth	190	426.7	-	426.7	44	29.7	32.6	689
1012	FM1:IDFdm1-Oth	200	436.1	-	436.1	44	29.9	33.0	684
1012	FM1:IDFdm1-Oth	210	444.9	-	444.9	45	30.1	33.4	680
1012	FM1:IDFdm1-Oth	220	452.7	-	452.7	45	30.3	33.8	674
1012	FM1:IDFdm1-Oth	230	459.7	-	459.7	46	30.5	34.1	671
1012	FM1:IDFdm1-Oth	240	466.1	-	466.1	46	30.7	34.4	667
1012	FM1:IDFdm1-Oth	250	471.5	-	471.5	46	30.8	34.6	663
1012	FM1:IDFdm1-Oth	260	476.4	-	476.4	46	31.0	34.9	658
1012	FM1:IDFdm1-Oth	270	480.6	-	480.6	47	31.1	35.1	654
1012	FM1:IDFdm1-Oth	280	484.4	-	484.4	47	31.2	35.3	650
1012	FM1:IDFdm1-Oth	290	487.8	-	487.8	47	31.3	35.5	647
1012	FM1:IDFdm1-Oth	300	490.2	-	490.2	47	31.4	35.6	644
1012	FM1:IDFdm1-Oth	310	490.2	-	490.2	47	31.4	35.6	644
1012	FM1:IDFdm1-Oth	320	490.2	-	490.2	47	31.4	35.6	644
1012	FM1:IDFdm1-Oth	330	490.2	-	490.2	47	31.4	35.6	644
1012	FM1:IDFdm1-Oth	340	490.2	-	490.2	47	31.4	35.6	644
1012	FM1:IDFdm1-Oth	350	490.2	-	490.2	47	31.4	35.6	644

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1013	FM1:MSdm1-01	10	-	-	-	0	-	1.8	0
1013	FM1:MSdm1-01	20	0.4	-	0.4	0	17.0	6.0	8
1013	FM1:MSdm1-01	30	9.3	-	9.3	1	19.5	10.4	102
1013	FM1:MSdm1-01	40	50.7	-	50.7	7	20.4	14.4	401
1013	FM1:MSdm1-01	50	117.2	-	117.2	16	21.8	17.9	656
1013	FM1:MSdm1-01	60	186.3	-	186.3	24	23.2	20.8	768
1013	FM1:MSdm1-01	70	248.3	-	248.3	30	24.5	23.3	801
1013	FM1:MSdm1-01	80	300.8	-	300.8	35	25.7	25.4	803
1013	FM1:MSdm1-01	90	344.6	-	344.6	38	26.7	27.2	793
1013	FM1:MSdm1-01	100	381.8	-	381.8	41	27.5	28.7	781
1013	FM1:MSdm1-01	110	413.5	-	413.5	43	28.2	29.9	768
1013	FM1:MSdm1-01	120	440.3	-	440.3	45	28.9	31.0	756
1013	FM1:MSdm1-01	130	462.7	-	462.7	46	29.4	32.0	743
1013	FM1:MSdm1-01	140	481.9	-	481.9	47	29.8	32.8	732
1013	FM1:MSdm1-01	150	498.4	-	498.4	48	30.2	33.5	721
1013	FM1:MSdm1-01	160	512.6	-	512.6	49	30.6	34.1	712
1013	FM1:MSdm1-01	170	524.2	-	524.2	50	30.9	34.7	703
1013	FM1:MSdm1-01	180	534.3	-	534.3	50	31.1	35.1	694
1013	FM1:MSdm1-01	190	541.6	-	541.6	50	31.4	35.5	685
1013	FM1:MSdm1-01	200	545.9	-	545.9	51	31.6	35.9	674
1013	FM1:MSdm1-01	210	550.0	-	550.0	50	31.8	36.3	664
1013	FM1:MSdm1-01	220	553.4	-	553.4	50	32.0	36.5	656
1013	FM1:MSdm1-01	230	556.3	-	556.3	50	32.2	36.8	648
1013	FM1:MSdm1-01	240	558.4	-	558.4	50	32.4	37.0	639
1013	FM1:MSdm1-01	250	560.4	-	560.4	50	32.5	37.2	631
1013	FM1:MSdm1-01	260	561.9	-	561.9	50	32.6	37.4	624
1013	FM1:MSdm1-01	270	563.2	-	563.2	50	32.8	37.6	618
1013	FM1:MSdm1-01	280	564.5	-	564.5	50	32.9	37.7	612
1013	FM1:MSdm1-01	290	565.5	-	565.5	50	33.0	37.9	607
1013	FM1:MSdm1-01	300	566.0	-	566.0	50	33.1	38.0	602
1013	FM1:MSdm1-01	310	566.0	-	566.0	50	33.1	38.0	601
1013	FM1:MSdm1-01	320	566.0	-	566.0	50	33.1	38.0	601
1013	FM1:MSdm1-01	330	566.0	-	566.0	50	33.1	38.0	601
1013	FM1:MSdm1-01	340	566.0	-	566.0	50	33.1	38.0	601
1013	FM1:MSdm1-01	350	566.0	-	566.0	50	33.1	38.0	601

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
1014	FM1:MSdm1-03	10	-	-	-	0	-	1.0	0
1014	FM1:MSdm1-03	20	-	-	-	0	6.4	4.6	0
1014	FM1:MSdm1-03	30	6.5	-	6.5	2	16.6	8.8	118
1014	FM1:MSdm1-03	40	48.8	-	48.8	10	17.6	12.7	488
1014	FM1:MSdm1-03	50	119.6	-	119.6	20	19.2	16.0	814
1014	FM1:MSdm1-03	60	197.5	-	197.5	29	20.7	18.6	1012
1014	FM1:MSdm1-03	70	266.8	-	266.8	35	22.1	20.9	1072
1014	FM1:MSdm1-03	80	322.2	-	322.2	39	23.2	22.7	1056
1014	FM1:MSdm1-03	90	364.9	-	364.9	41	24.2	24.2	1015
1014	FM1:MSdm1-03	100	397.2	-	397.2	43	25.1	25.3	972
1014	FM1:MSdm1-03	110	422.5	-	422.5	45	25.9	26.4	934
1014	FM1:MSdm1-03	120	440.7	-	440.7	46	26.5	27.3	901
1014	FM1:MSdm1-03	130	455.1	-	455.1	46	27.0	28.0	871
1014	FM1:MSdm1-03	140	466.6	-	466.6	47	27.4	28.7	846
1014	FM1:MSdm1-03	150	475.1	-	475.1	47	27.8	29.2	823
1014	FM1:MSdm1-03	160	481.5	-	481.5	47	28.1	29.7	803
1014	FM1:MSdm1-03	170	486.8	-	486.8	47	28.4	30.1	787
1014	FM1:MSdm1-03	180	491.0	-	491.0	47	28.6	30.4	773
1014	FM1:MSdm1-03	190	493.9	-	493.9	47	28.8	30.7	759
1014	FM1:MSdm1-03	200	496.1	-	496.1	47	29.0	31.0	747
1014	FM1:MSdm1-03	210	497.6	-	497.6	47	29.1	31.3	736
1014	FM1:MSdm1-03	220	498.8	-	498.8	47	29.3	31.5	726
1014	FM1:MSdm1-03	230	499.7	-	499.7	47	29.4	31.7	717
1014	FM1:MSdm1-03	240	500.2	-	500.2	47	29.5	31.9	708
1014	FM1:MSdm1-03	250	499.5	-	499.5	47	29.6	32.1	699
1014	FM1:MSdm1-03	260	498.3	-	498.3	47	29.8	32.3	691
1014	FM1:MSdm1-03	270	496.7	-	496.7	46	29.8	32.4	683
1014	FM1:MSdm1-03	280	495.1	-	495.1	46	29.9	32.5	675
1014	FM1:MSdm1-03	290	493.7	-	493.7	46	30.0	32.6	668
1014	FM1:MSdm1-03	300	492.5	-	492.5	46	30.0	32.8	662
1014	FM1:MSdm1-03	310	492.3	-	492.3	46	30.1	32.8	661
1014	FM1:MSdm1-03	320	492.3	-	492.3	46	30.1	32.8	661
1014	FM1:MSdm1-03	330	492.3	-	492.3	46	30.1	32.8	661
1014	FM1:MSdm1-03	340	492.3	-	492.3	46	30.1	32.8	661
1014	FM1:MSdm1-03	350	492.3	-	492.3	46	30.1	32.8	661

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1015	FM1:MSdm1-04	10	-	-	-	0	-	1.5	0
1015	FM1:MSdm1-04	20	0.3	-	0.3	0	9.8	5.7	9
1015	FM1:MSdm1-04	30	8.2	-	8.2	2	17.9	10.0	111
1015	FM1:MSdm1-04	40	51.0	-	51.0	9	18.7	13.8	484
1015	FM1:MSdm1-04	50	123.0	-	123.0	19	20.0	17.0	815
1015	FM1:MSdm1-04	60	195.6	-	195.6	26	21.4	19.7	932
1015	FM1:MSdm1-04	70	257.1	-	257.1	32	22.7	21.9	942
1015	FM1:MSdm1-04	80	307.8	-	307.8	36	23.9	23.8	922
1015	FM1:MSdm1-04	90	346.8	-	346.8	39	24.9	25.3	892
1015	FM1:MSdm1-04	100	379.2	-	379.2	41	25.8	26.6	866
1015	FM1:MSdm1-04	110	405.9	-	405.9	42	26.5	27.7	844
1015	FM1:MSdm1-04	120	427.9	-	427.9	44	27.0	28.7	823
1015	FM1:MSdm1-04	130	445.6	-	445.6	45	27.6	29.5	804
1015	FM1:MSdm1-04	140	460.3	-	460.3	46	28.0	30.2	787
1015	FM1:MSdm1-04	150	472.5	-	472.5	46	28.4	30.8	772
1015	FM1:MSdm1-04	160	482.9	-	482.9	47	28.7	31.3	759
1015	FM1:MSdm1-04	170	491.6	-	491.6	47	29.0	31.8	747
1015	FM1:MSdm1-04	180	498.8	-	498.8	48	29.3	32.2	736
1015	FM1:MSdm1-04	190	504.4	-	504.4	48	29.5	32.5	726
1015	FM1:MSdm1-04	200	509.2	-	509.2	48	29.7	32.9	717
1015	FM1:MSdm1-04	210	512.7	-	512.7	48	29.9	33.1	708
1015	FM1:MSdm1-04	220	515.8	-	515.8	48	30.0	33.3	699
1015	FM1:MSdm1-04	230	518.4	-	518.4	48	30.2	33.6	692
1015	FM1:MSdm1-04	240	520.4	-	520.4	48	30.3	33.8	684
1015	FM1:MSdm1-04	250	521.8	-	521.8	48	30.4	34.0	678
1015	FM1:MSdm1-04	260	522.9	-	522.9	48	30.6	34.1	670
1015	FM1:MSdm1-04	270	522.8	-	522.8	48	30.7	34.3	663
1015	FM1:MSdm1-04	280	522.8	-	522.8	47	30.8	34.4	656
1015	FM1:MSdm1-04	290	522.5	-	522.5	47	30.9	34.6	649
1015	FM1:MSdm1-04	300	522.1	-	522.1	47	30.9	34.7	644
1015	FM1:MSdm1-04	310	521.9	-	521.9	47	30.9	34.7	643
1015	FM1:MSdm1-04	320	521.9	-	521.9	47	30.9	34.7	643
1015	FM1:MSdm1-04	330	521.9	-	521.9	47	30.9	34.7	643
1015	FM1:MSdm1-04	340	521.9	-	521.9	47	30.9	34.7	643
1015	FM1:MSdm1-04	350	521.9	-	521.9	47	30.9	34.7	643

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1016	FM1:MSdm1-05	10	-	-	-	0	-	1.2	0
1016	FM1:MSdm1-05	20	0.1	-	0.1	0	15.4	5.3	3
1016	FM1:MSdm1-05	30	6.0	-	6.0	1	17.4	9.8	81
1016	FM1:MSdm1-05	40	58.9	-	58.9	12	18.0	13.8	637
1016	FM1:MSdm1-05	50	152.1	-	152.1	25	18.9	17.3	1175
1016	FM1:MSdm1-05	60	239.8	-	239.8	33	20.1	20.2	1309
1016	FM1:MSdm1-05	70	305.4	-	305.4	37	21.4	22.5	1245
1016	FM1:MSdm1-05	80	354.2	-	354.2	39	22.6	24.5	1145
1016	FM1:MSdm1-05	90	392.4	-	392.4	41	23.7	26.1	1066
1016	FM1:MSdm1-05	100	422.3	-	422.3	42	24.6	27.5	1007
1016	FM1:MSdm1-05	110	445.3	-	445.3	44	25.3	28.5	959
1016	FM1:MSdm1-05	120	463.5	-	463.5	44	25.9	29.5	921
1016	FM1:MSdm1-05	130	478.0	-	478.0	45	26.4	30.3	888
1016	FM1:MSdm1-05	140	489.7	-	489.7	45	26.8	31.0	861
1016	FM1:MSdm1-05	150	499.5	-	499.5	45	27.2	31.6	838
1016	FM1:MSdm1-05	160	507.4	-	507.4	46	27.5	32.2	818
1016	FM1:MSdm1-05	170	514.2	-	514.2	46	27.8	32.6	799
1016	FM1:MSdm1-05	180	518.8	-	518.8	46	28.0	33.0	783
1016	FM1:MSdm1-05	190	522.8	-	522.8	46	28.2	33.4	768
1016	FM1:MSdm1-05	200	526.0	-	526.0	46	28.5	33.7	754
1016	FM1:MSdm1-05	210	528.3	-	528.3	46	28.7	34.0	742
1016	FM1:MSdm1-05	220	529.4	-	529.4	45	28.9	34.3	729
1016	FM1:MSdm1-05	230	530.2	-	530.2	45	29.0	34.5	718
1016	FM1:MSdm1-05	240	530.8	-	530.8	45	29.2	34.7	708
1016	FM1:MSdm1-05	250	531.1	-	531.1	45	29.3	34.9	698
1016	FM1:MSdm1-05	260	531.4	-	531.4	45	29.4	35.1	689
1016	FM1:MSdm1-05	270	531.5	-	531.5	45	29.5	35.3	680
1016	FM1:MSdm1-05	280	530.7	-	530.7	45	29.6	35.4	672
1016	FM1:MSdm1-05	290	529.0	-	529.0	45	29.7	35.5	663
1016	FM1:MSdm1-05	300	527.2	-	527.2	44	29.8	35.6	655
1016	FM1:MSdm1-05	310	526.6	-	526.6	44	29.8	35.6	654
1016	FM1:MSdm1-05	320	526.6	-	526.6	44	29.8	35.6	654
1016	FM1:MSdm1-05	330	526.6	-	526.6	44	29.8	35.6	654
1016	FM1:MSdm1-05	340	526.6	-	526.6	44	29.8	35.6	654
1016	FM1:MSdm1-05	350	526.6	-	526.6	44	29.8	35.6	654

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1017	FM1:MSdm1-Oth	10	-	-	-	0	1.6	2.0	0
1017	FM1:MSdm1-Oth	20	0.5	-	0.5	0	12.1	6.1	12
1017	FM1:MSdm1-Oth	30	10.6	-	10.6	2	18.8	10.4	123
1017	FM1:MSdm1-Oth	40	54.9	-	54.9	9	19.7	14.3	458
1017	FM1:MSdm1-Oth	50	124.7	-	124.7	18	21.0	17.7	751
1017	FM1:MSdm1-Oth	60	195.4	-	195.4	25	22.4	20.5	864
1017	FM1:MSdm1-Oth	70	256.6	-	256.6	32	23.7	22.8	884
1017	FM1:MSdm1-Oth	80	307.1	-	307.1	36	24.8	24.8	872
1017	FM1:MSdm1-Oth	90	348.3	-	348.3	38	25.8	26.5	850
1017	FM1:MSdm1-Oth	100	382.2	-	382.2	41	26.7	27.8	830
1017	FM1:MSdm1-Oth	110	410.7	-	410.7	43	27.3	29.0	810
1017	FM1:MSdm1-Oth	120	434.8	-	434.8	44	27.9	30.0	793
1017	FM1:MSdm1-Oth	130	454.2	-	454.2	46	28.4	30.9	777
1017	FM1:MSdm1-Oth	140	470.9	-	470.9	47	28.9	31.6	763
1017	FM1:MSdm1-Oth	150	485.2	-	485.2	47	29.3	32.3	750
1017	FM1:MSdm1-Oth	160	497.3	-	497.3	48	29.6	32.8	739
1017	FM1:MSdm1-Oth	170	507.4	-	507.4	49	29.9	33.4	729
1017	FM1:MSdm1-Oth	180	515.9	-	515.9	49	30.2	33.8	719
1017	FM1:MSdm1-Oth	190	523.0	-	523.0	49	30.4	34.2	710
1017	FM1:MSdm1-Oth	200	527.9	-	527.9	49	30.6	34.5	701
1017	FM1:MSdm1-Oth	210	532.0	-	532.0	49	30.8	34.8	692
1017	FM1:MSdm1-Oth	220	535.5	-	535.5	49	31.0	35.1	683
1017	FM1:MSdm1-Oth	230	538.3	-	538.3	50	31.1	35.3	676
1017	FM1:MSdm1-Oth	240	540.6	-	540.6	50	31.3	35.5	668
1017	FM1:MSdm1-Oth	250	542.0	-	542.0	49	31.4	35.7	660
1017	FM1:MSdm1-Oth	260	543.1	-	543.1	49	31.5	35.9	652
1017	FM1:MSdm1-Oth	270	544.0	-	544.0	49	31.6	36.1	645
1017	FM1:MSdm1-Oth	280	544.7	-	544.7	49	31.7	36.3	639
1017	FM1:MSdm1-Oth	290	545.4	-	545.4	49	31.8	36.4	633
1017	FM1:MSdm1-Oth	300	545.6	-	545.6	48	31.9	36.5	628
1017	FM1:MSdm1-Oth	310	545.5	-	545.5	48	31.9	36.5	627
1017	FM1:MSdm1-Oth	320	545.5	-	545.5	48	31.9	36.5	627
1017	FM1:MSdm1-Oth	330	545.5	-	545.5	48	31.9	36.5	627
1017	FM1:MSdm1-Oth	340	545.5	-	545.5	48	31.9	36.5	627
1017	FM1:MSdm1-Oth	350	545.5	-	545.5	48	31.9	36.5	627

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
1018	FM1:Msdm1a-All	10	-	-	-	0	-	2.2	0
1018	FM1:Msdm1a-All	20	0.3	-	0.3	0	20.5	6.8	4
1018	FM1:Msdm1a-All	30	14.9	-	14.9	1	20.9	11.6	132
1018	FM1:Msdm1a-All	40	78.2	-	78.2	9	22.9	16.1	430
1018	FM1:Msdm1a-All	50	156.2	-	156.2	20	24.9	19.9	580
1018	FM1:Msdm1a-All	60	228.5	-	228.5	29	26.9	23.2	635
1018	FM1:Msdm1a-All	70	294.2	-	294.2	36	28.4	25.9	653
1018	FM1:Msdm1a-All	80	351.4	-	351.4	41	29.7	28.2	655
1018	FM1:Msdm1a-All	90	400.3	-	400.3	45	30.8	30.1	654
1018	FM1:Msdm1a-All	100	442.9	-	442.9	48	31.8	31.8	647
1018	FM1:Msdm1a-All	110	481.0	-	481.0	50	32.6	33.2	643
1018	FM1:Msdm1a-All	120	513.4	-	513.4	52	33.2	34.4	636
1018	FM1:Msdm1a-All	130	541.4	-	541.4	54	33.8	35.4	630
1018	FM1:Msdm1a-All	140	565.8	-	565.8	55	34.3	36.4	624
1018	FM1:Msdm1a-All	150	587.1	-	587.1	56	34.7	37.2	618
1018	FM1:Msdm1a-All	160	605.8	-	605.8	57	35.1	37.8	613
1018	FM1:Msdm1a-All	170	622.2	-	622.2	58	35.4	38.5	607
1018	FM1:Msdm1a-All	180	636.2	-	636.2	58	35.8	39.0	602
1018	FM1:Msdm1a-All	190	648.4	-	648.4	59	36.1	39.5	596
1018	FM1:Msdm1a-All	200	657.8	-	657.8	59	36.4	39.9	587
1018	FM1:Msdm1a-All	210	666.2	-	666.2	59	36.6	40.3	580
1018	FM1:Msdm1a-All	220	673.7	-	673.7	60	36.9	40.7	572
1018	FM1:Msdm1a-All	230	679.7	-	679.7	60	37.1	41.0	565
1018	FM1:Msdm1a-All	240	684.9	-	684.9	60	37.3	41.3	559
1018	FM1:Msdm1a-All	250	689.4	-	689.4	60	37.4	41.6	553
1018	FM1:Msdm1a-All	260	693.6	-	693.6	60	37.6	41.9	548
1018	FM1:Msdm1a-All	270	697.2	-	697.2	59	37.8	42.1	542
1018	FM1:Msdm1a-All	280	699.5	-	699.5	59	37.9	42.3	537
1018	FM1:Msdm1a-All	290	699.5	-	699.5	59	38.0	42.4	531
1018	FM1:Msdm1a-All	300	699.3	-	699.3	59	38.1	42.5	527
1018	FM1:Msdm1a-All	310	699.3	-	699.3	59	38.1	42.5	527
1018	FM1:Msdm1a-All	320	699.3	-	699.3	59	38.1	42.5	527
1018	FM1:Msdm1a-All	330	699.3	-	699.3	59	38.1	42.5	527
1018	FM1:Msdm1a-All	340	699.3	-	699.3	59	38.1	42.5	527
1018	FM1:Msdm1a-All	350	699.3	-	699.3	59	38.1	42.5	527

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
2001	FM2:ESSFdc1/dcu1-01	10	-	-	-	0	-	0.8	0
2001	FM2:ESSFdc1/dcu1-01	20	-	-	-	0	-	3.9	0
2001	FM2:ESSFdc1/dcu1-01	30	1.5	-	1.5	1	14.6	7.8	31
2001	FM2:ESSFdc1/dcu1-01	40	24.0	-	24.0	5	18.4	11.5	275
2001	FM2:ESSFdc1/dcu1-01	50	78.3	-	78.3	13	19.8	14.8	577
2001	FM2:ESSFdc1/dcu1-01	60	145.5	-	145.5	21	21.3	17.7	782
2001	FM2:ESSFdc1/dcu1-01	70	210.9	-	210.9	28	22.7	20.1	879
2001	FM2:ESSFdc1/dcu1-01	80	267.7	-	267.7	34	23.9	22.1	907
2001	FM2:ESSFdc1/dcu1-01	90	314.2	-	314.2	38	25.0	23.8	899
2001	FM2:ESSFdc1/dcu1-01	100	351.8	-	351.8	41	26.0	25.2	879
2001	FM2:ESSFdc1/dcu1-01	110	381.2	-	381.2	43	26.8	26.4	854
2001	FM2:ESSFdc1/dcu1-01	120	405.2	-	405.2	44	27.4	27.4	831
2001	FM2:ESSFdc1/dcu1-01	130	424.4	-	424.4	46	28.0	28.3	809
2001	FM2:ESSFdc1/dcu1-01	140	439.7	-	439.7	47	28.5	29.1	789
2001	FM2:ESSFdc1/dcu1-01	150	452.4	-	452.4	48	28.9	29.8	772
2001	FM2:ESSFdc1/dcu1-01	160	462.6	-	462.6	48	29.3	30.3	755
2001	FM2:ESSFdc1/dcu1-01	170	471.0	-	471.0	48	29.6	30.8	741
2001	FM2:ESSFdc1/dcu1-01	180	477.6	-	477.6	48	29.9	31.3	728
2001	FM2:ESSFdc1/dcu1-01	190	483.1	-	483.1	48	30.2	31.7	716
2001	FM2:ESSFdc1/dcu1-01	200	487.2	-	487.2	49	30.4	32.0	706
2001	FM2:ESSFdc1/dcu1-01	210	490.6	-	490.6	49	30.6	32.3	696
2001	FM2:ESSFdc1/dcu1-01	220	493.1	-	493.1	49	30.7	32.6	687
2001	FM2:ESSFdc1/dcu1-01	230	495.1	-	495.1	48	30.9	32.9	679
2001	FM2:ESSFdc1/dcu1-01	240	496.9	-	496.9	48	31.0	33.1	671
2001	FM2:ESSFdc1/dcu1-01	250	497.9	-	497.9	48	31.1	33.3	663
2001	FM2:ESSFdc1/dcu1-01	260	498.0	-	498.0	48	31.2	33.5	656
2001	FM2:ESSFdc1/dcu1-01	270	497.7	-	497.7	48	31.3	33.6	649
2001	FM2:ESSFdc1/dcu1-01	280	497.3	-	497.3	48	31.4	33.8	642
2001	FM2:ESSFdc1/dcu1-01	290	497.0	-	497.0	48	31.5	34.0	636
2001	FM2:ESSFdc1/dcu1-01	300	496.6	-	496.6	48	31.6	34.1	631
2001	FM2:ESSFdc1/dcu1-01	310	496.5	-	496.5	48	31.6	34.1	630
2001	FM2:ESSFdc1/dcu1-01	320	496.5	-	496.5	48	31.6	34.1	630
2001	FM2:ESSFdc1/dcu1-01	330	496.5	-	496.5	48	31.6	34.1	630
2001	FM2:ESSFdc1/dcu1-01	340	496.5	-	496.5	48	31.6	34.1	630
2001	FM2:ESSFdc1/dcu1-01	350	496.5	-	496.5	48	31.6	34.1	630

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2002	FM2:ESSFdc1/dcu1-03	10	-	-	-	0	-	0.8	0
2002	FM2:ESSFdc1/dcu1-03	20	-	-	-	0	4.1	3.8	0
2002	FM2:ESSFdc1/dcu1-03	30	1.0	-	1.0	0	17.1	7.5	25
2002	FM2:ESSFdc1/dcu1-03	40	19.4	-	19.4	5	17.6	11.0	261
2002	FM2:ESSFdc1/dcu1-03	50	67.4	-	67.4	12	18.6	14.0	588
2002	FM2:ESSFdc1/dcu1-03	60	129.4	-	129.4	21	20.0	16.7	840
2002	FM2:ESSFdc1/dcu1-03	70	191.8	-	191.8	27	21.2	18.9	972
2002	FM2:ESSFdc1/dcu1-03	80	246.6	-	246.6	33	22.3	20.8	1019
2002	FM2:ESSFdc1/dcu1-03	90	292.4	-	292.4	37	23.3	22.4	1018
2002	FM2:ESSFdc1/dcu1-03	100	329.0	-	329.0	39	24.2	23.7	989
2002	FM2:ESSFdc1/dcu1-03	110	358.7	-	358.7	41	25.0	24.8	960
2002	FM2:ESSFdc1/dcu1-03	120	382.1	-	382.1	43	25.6	25.7	930
2002	FM2:ESSFdc1/dcu1-03	130	401.1	-	401.1	44	26.1	26.6	903
2002	FM2:ESSFdc1/dcu1-03	140	416.7	-	416.7	44	26.6	27.3	880
2002	FM2:ESSFdc1/dcu1-03	150	429.4	-	429.4	45	27.0	27.9	859
2002	FM2:ESSFdc1/dcu1-03	160	439.5	-	439.5	45	27.4	28.4	840
2002	FM2:ESSFdc1/dcu1-03	170	447.7	-	447.7	46	27.7	28.9	823
2002	FM2:ESSFdc1/dcu1-03	180	454.1	-	454.1	46	28.0	29.3	807
2002	FM2:ESSFdc1/dcu1-03	190	459.7	-	459.7	46	28.2	29.6	792
2002	FM2:ESSFdc1/dcu1-03	200	463.8	-	463.8	46	28.4	30.0	779
2002	FM2:ESSFdc1/dcu1-03	210	467.3	-	467.3	46	28.6	30.3	767
2002	FM2:ESSFdc1/dcu1-03	220	469.6	-	469.6	46	28.8	30.5	756
2002	FM2:ESSFdc1/dcu1-03	230	471.6	-	471.6	46	28.9	30.8	746
2002	FM2:ESSFdc1/dcu1-03	240	473.4	-	473.4	46	29.1	31.0	737
2002	FM2:ESSFdc1/dcu1-03	250	474.8	-	474.8	46	29.2	31.2	729
2002	FM2:ESSFdc1/dcu1-03	260	475.1	-	475.1	46	29.3	31.4	720
2002	FM2:ESSFdc1/dcu1-03	270	475.0	-	475.0	46	29.4	31.6	712
2002	FM2:ESSFdc1/dcu1-03	280	474.3	-	474.3	46	29.5	31.7	704
2002	FM2:ESSFdc1/dcu1-03	290	473.6	-	473.6	45	29.6	31.9	696
2002	FM2:ESSFdc1/dcu1-03	300	472.8	-	472.8	45	29.6	31.9	690
2002	FM2:ESSFdc1/dcu1-03	310	472.7	-	472.7	45	29.6	31.9	689
2002	FM2:ESSFdc1/dcu1-03	320	472.7	-	472.7	45	29.6	31.9	689
2002	FM2:ESSFdc1/dcu1-03	330	472.7	-	472.7	45	29.6	31.9	689
2002	FM2:ESSFdc1/dcu1-03	340	472.7	-	472.7	45	29.6	31.9	689
2002	FM2:ESSFdc1/dcu1-03	350	472.7	-	472.7	45	29.6	31.9	689

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2003	FM2:ESSFdc1/dcu1-04	10	-	-	-	0	-	0.9	0
2003	FM2:ESSFdc1/dcu1-04	20	-	-	-	0	-	4.4	0
2003	FM2:ESSFdc1/dcu1-04	30	2.3	-	2.3	1	18.3	8.4	47
2003	FM2:ESSFdc1/dcu1-04	40	31.9	-	31.9	5	19.2	12.3	330
2003	FM2:ESSFdc1/dcu1-04	50	94.4	-	94.4	14	21.1	15.8	578
2003	FM2:ESSFdc1/dcu1-04	60	164.7	-	164.7	22	22.8	18.8	717
2003	FM2:ESSFdc1/dcu1-04	70	230.9	-	230.9	30	24.4	21.3	784
2003	FM2:ESSFdc1/dcu1-04	80	288.0	-	288.0	36	25.7	23.5	804
2003	FM2:ESSFdc1/dcu1-04	90	335.0	-	335.0	40	26.8	25.3	798
2003	FM2:ESSFdc1/dcu1-04	100	372.7	-	372.7	43	27.8	26.7	782
2003	FM2:ESSFdc1/dcu1-04	110	403.2	-	403.2	46	28.6	28.1	764
2003	FM2:ESSFdc1/dcu1-04	120	428.2	-	428.2	47	29.4	29.2	746
2003	FM2:ESSFdc1/dcu1-04	130	447.8	-	447.8	48	29.9	30.1	729
2003	FM2:ESSFdc1/dcu1-04	140	464.0	-	464.0	49	30.4	31.0	714
2003	FM2:ESSFdc1/dcu1-04	150	477.5	-	477.5	50	30.8	31.6	701
2003	FM2:ESSFdc1/dcu1-04	160	488.3	-	488.3	51	31.2	32.2	687
2003	FM2:ESSFdc1/dcu1-04	170	497.2	-	497.2	51	31.6	32.7	675
2003	FM2:ESSFdc1/dcu1-04	180	504.2	-	504.2	51	31.8	33.2	665
2003	FM2:ESSFdc1/dcu1-04	190	509.8	-	509.8	51	32.1	33.6	655
2003	FM2:ESSFdc1/dcu1-04	200	514.5	-	514.5	52	32.3	34.1	647
2003	FM2:ESSFdc1/dcu1-04	210	518.2	-	518.2	52	32.5	34.4	639
2003	FM2:ESSFdc1/dcu1-04	220	521.1	-	521.1	52	32.6	34.6	632
2003	FM2:ESSFdc1/dcu1-04	230	522.8	-	522.8	51	32.8	34.9	624
2003	FM2:ESSFdc1/dcu1-04	240	524.0	-	524.0	51	32.9	35.1	617
2003	FM2:ESSFdc1/dcu1-04	250	524.5	-	524.5	51	33.0	35.3	611
2003	FM2:ESSFdc1/dcu1-04	260	525.0	-	525.0	51	33.1	35.5	605
2003	FM2:ESSFdc1/dcu1-04	270	525.3	-	525.3	51	33.2	35.7	600
2003	FM2:ESSFdc1/dcu1-04	280	525.6	-	525.6	51	33.3	35.8	594
2003	FM2:ESSFdc1/dcu1-04	290	525.4	-	525.4	51	33.4	36.0	590
2003	FM2:ESSFdc1/dcu1-04	300	524.9	-	524.9	51	33.4	36.1	586
2003	FM2:ESSFdc1/dcu1-04	310	524.9	-	524.9	51	33.4	36.1	586
2003	FM2:ESSFdc1/dcu1-04	320	524.9	-	524.9	51	33.4	36.1	586
2003	FM2:ESSFdc1/dcu1-04	330	524.9	-	524.9	51	33.4	36.1	586
2003	FM2:ESSFdc1/dcu1-04	340	524.9	-	524.9	51	33.4	36.1	586
2003	FM2:ESSFdc1/dcu1-04	350	524.9	-	524.9	51	33.4	36.1	586

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
2004	FM2:ESSFdc1/dcu1-Oth	10	-	-	-	0	-	0.7	0
2004	FM2:ESSFdc1/dcu1-Oth	20	-	-	-	0	-	2.9	0
2004	FM2:ESSFdc1/dcu1-Oth	30	0.3	-	0.3	0	12.8	5.7	7
2004	FM2:ESSFdc1/dcu1-Oth	40	10.3	-	10.3	3	14.3	8.4	153
2004	FM2:ESSFdc1/dcu1-Oth	50	41.9	-	41.9	8	15.3	10.8	380
2004	FM2:ESSFdc1/dcu1-Oth	60	85.6	-	85.6	13	16.4	13.0	551
2004	FM2:ESSFdc1/dcu1-Oth	70	131.0	-	131.0	19	17.4	14.8	647
2004	FM2:ESSFdc1/dcu1-Oth	80	172.6	-	172.6	23	18.4	16.3	693
2004	FM2:ESSFdc1/dcu1-Oth	90	208.7	-	208.7	26	19.2	17.6	704
2004	FM2:ESSFdc1/dcu1-Oth	100	239.0	-	239.0	30	20.0	18.8	702
2004	FM2:ESSFdc1/dcu1-Oth	110	263.9	-	263.9	32	20.6	19.6	689
2004	FM2:ESSFdc1/dcu1-Oth	120	284.5	-	284.5	33	21.1	20.5	674
2004	FM2:ESSFdc1/dcu1-Oth	130	301.6	-	301.6	34	21.6	21.2	661
2004	FM2:ESSFdc1/dcu1-Oth	140	315.4	-	315.4	35	22.0	21.8	646
2004	FM2:ESSFdc1/dcu1-Oth	150	326.9	-	326.9	36	22.4	22.4	634
2004	FM2:ESSFdc1/dcu1-Oth	160	336.5	-	336.5	36	22.7	22.8	623
2004	FM2:ESSFdc1/dcu1-Oth	170	344.7	-	344.7	37	22.9	23.2	612
2004	FM2:ESSFdc1/dcu1-Oth	180	351.5	-	351.5	37	23.1	23.6	602
2004	FM2:ESSFdc1/dcu1-Oth	190	357.2	-	357.2	38	23.4	23.9	594
2004	FM2:ESSFdc1/dcu1-Oth	200	361.3	-	361.3	38	23.5	24.2	585
2004	FM2:ESSFdc1/dcu1-Oth	210	364.9	-	364.9	38	23.7	24.5	576
2004	FM2:ESSFdc1/dcu1-Oth	220	367.7	-	367.7	38	23.9	24.7	569
2004	FM2:ESSFdc1/dcu1-Oth	230	370.2	-	370.2	38	24.0	24.9	562
2004	FM2:ESSFdc1/dcu1-Oth	240	372.4	-	372.4	38	24.1	25.1	556
2004	FM2:ESSFdc1/dcu1-Oth	250	373.8	-	373.8	38	24.2	25.3	550
2004	FM2:ESSFdc1/dcu1-Oth	260	374.5	-	374.5	38	24.3	25.5	544
2004	FM2:ESSFdc1/dcu1-Oth	270	375.0	-	375.0	38	24.4	25.6	538
2004	FM2:ESSFdc1/dcu1-Oth	280	375.3	-	375.3	37	24.5	25.7	532
2004	FM2:ESSFdc1/dcu1-Oth	290	375.2	-	375.2	37	24.6	25.9	527
2004	FM2:ESSFdc1/dcu1-Oth	300	375.0	-	375.0	37	24.6	25.9	523
2004	FM2:ESSFdc1/dcu1-Oth	310	375.0	-	375.0	37	24.6	26.0	523
2004	FM2:ESSFdc1/dcu1-Oth	320	375.0	-	375.0	37	24.6	26.0	523
2004	FM2:ESSFdc1/dcu1-Oth	330	375.0	-	375.0	37	24.6	26.0	523
2004	FM2:ESSFdc1/dcu1-Oth	340	375.0	-	375.0	37	24.6	26.0	523
2004	FM2:ESSFdc1/dcu1-Oth	350	375.0	-	375.0	37	24.6	26.0	523

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2005	FM2:ICHmk1/mw2-01	10	-	-	-	0	-	2.9	0
2005	FM2:ICHmk1/mw2-01	20	1.7	-	1.7	0	20.7	7.7	19
2005	FM2:ICHmk1/mw2-01	30	20.7	-	20.7	2	21.4	12.5	163
2005	FM2:ICHmk1/mw2-01	40	76.5	-	76.5	9	22.8	16.8	419
2005	FM2:ICHmk1/mw2-01	50	147.4	-	147.4	18	24.4	20.6	575
2005	FM2:ICHmk1/mw2-01	60	216.9	-	216.9	26	25.9	23.8	648
2005	FM2:ICHmk1/mw2-01	70	280.8	-	280.8	33	27.3	26.4	681
2005	FM2:ICHmk1/mw2-01	80	337.2	-	337.2	38	28.4	28.7	693
2005	FM2:ICHmk1/mw2-01	90	387.4	-	387.4	42	29.4	30.6	698
2005	FM2:ICHmk1/mw2-01	100	431.7	-	431.7	45	30.2	32.3	697
2005	FM2:ICHmk1/mw2-01	110	470.2	-	470.2	48	30.9	33.7	694
2005	FM2:ICHmk1/mw2-01	120	503.5	-	503.5	50	31.5	34.9	689
2005	FM2:ICHmk1/mw2-01	130	532.5	-	532.5	51	32.1	36.0	682
2005	FM2:ICHmk1/mw2-01	140	557.2	-	557.2	53	32.6	36.9	676
2005	FM2:ICHmk1/mw2-01	150	578.0	-	578.0	54	33.0	37.6	667
2005	FM2:ICHmk1/mw2-01	160	595.4	-	595.4	55	33.4	38.3	658
2005	FM2:ICHmk1/mw2-01	170	610.5	-	610.5	55	33.8	38.9	649
2005	FM2:ICHmk1/mw2-01	180	623.0	-	623.0	56	34.1	39.4	641
2005	FM2:ICHmk1/mw2-01	190	633.4	-	633.4	56	34.4	39.9	632
2005	FM2:ICHmk1/mw2-01	200	641.8	-	641.8	57	34.7	40.3	623
2005	FM2:ICHmk1/mw2-01	210	648.9	-	648.9	57	34.9	40.7	614
2005	FM2:ICHmk1/mw2-01	220	655.0	-	655.0	57	35.2	41.0	606
2005	FM2:ICHmk1/mw2-01	230	659.5	-	659.5	57	35.3	41.3	599
2005	FM2:ICHmk1/mw2-01	240	663.2	-	663.2	57	35.5	41.5	592
2005	FM2:ICHmk1/mw2-01	250	666.4	-	666.4	57	35.7	41.8	586
2005	FM2:ICHmk1/mw2-01	260	669.4	-	669.4	57	35.8	42.0	581
2005	FM2:ICHmk1/mw2-01	270	671.8	-	671.8	57	35.9	42.2	576
2005	FM2:ICHmk1/mw2-01	280	673.8	-	673.8	57	36.1	42.4	571
2005	FM2:ICHmk1/mw2-01	290	674.9	-	674.9	56	36.2	42.5	566
2005	FM2:ICHmk1/mw2-01	300	675.0	-	675.0	56	36.2	42.6	562
2005	FM2:ICHmk1/mw2-01	310	675.0	-	675.0	56	36.2	42.6	562
2005	FM2:ICHmk1/mw2-01	320	675.0	-	675.0	56	36.2	42.6	562
2005	FM2:ICHmk1/mw2-01	330	675.0	-	675.0	56	36.2	42.6	562
2005	FM2:ICHmk1/mw2-01	340	675.0	-	675.0	56	36.2	42.6	562
2005	FM2:ICHmk1/mw2-01	350	675.0	-	675.0	56	36.2	42.6	562

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2006	FM2:ICHmk1/mw2-03	10	-	-	-	0	-	2.1	0
2006	FM2:ICHmk1/mw2-03	20	0.2	-	0.2	0	18.5	6.7	8
2006	FM2:ICHmk1/mw2-03	30	14.3	-	14.3	4	18.7	11.0	207
2006	FM2:ICHmk1/mw2-03	40	68.2	-	68.2	10	20.2	14.8	493
2006	FM2:ICHmk1/mw2-03	50	135.4	-	135.4	18	21.9	18.0	648
2006	FM2:ICHmk1/mw2-03	60	196.9	-	196.9	24	23.4	20.6	714
2006	FM2:ICHmk1/mw2-03	70	250.2	-	250.2	30	24.7	22.8	739
2006	FM2:ICHmk1/mw2-03	80	294.9	-	294.9	35	25.8	24.7	748
2006	FM2:ICHmk1/mw2-03	90	333.4	-	333.4	38	26.7	26.2	750
2006	FM2:ICHmk1/mw2-03	100	365.5	-	365.5	41	27.4	27.6	748
2006	FM2:ICHmk1/mw2-03	110	393.9	-	393.9	43	28.1	28.7	742
2006	FM2:ICHmk1/mw2-03	120	418.5	-	418.5	44	28.7	29.8	736
2006	FM2:ICHmk1/mw2-03	130	440.0	-	440.0	46	29.1	30.7	731
2006	FM2:ICHmk1/mw2-03	140	459.3	-	459.3	47	29.5	31.5	724
2006	FM2:ICHmk1/mw2-03	150	476.9	-	476.9	48	29.9	32.2	717
2006	FM2:ICHmk1/mw2-03	160	492.7	-	492.7	49	30.2	32.8	710
2006	FM2:ICHmk1/mw2-03	170	505.8	-	505.8	50	30.6	33.4	702
2006	FM2:ICHmk1/mw2-03	180	517.8	-	517.8	51	30.9	33.9	695
2006	FM2:ICHmk1/mw2-03	190	528.3	-	528.3	51	31.2	34.4	688
2006	FM2:ICHmk1/mw2-03	200	538.1	-	538.1	51	31.4	34.8	680
2006	FM2:ICHmk1/mw2-03	210	546.0	-	546.0	52	31.7	35.2	672
2006	FM2:ICHmk1/mw2-03	220	553.1	-	553.1	52	31.9	35.6	664
2006	FM2:ICHmk1/mw2-03	230	559.6	-	559.6	52	32.2	35.9	656
2006	FM2:ICHmk1/mw2-03	240	564.9	-	564.9	52	32.4	36.2	648
2006	FM2:ICHmk1/mw2-03	250	569.9	-	569.9	52	32.6	36.4	639
2006	FM2:ICHmk1/mw2-03	260	574.1	-	574.1	52	32.8	36.7	630
2006	FM2:ICHmk1/mw2-03	270	577.8	-	577.8	52	33.0	36.9	623
2006	FM2:ICHmk1/mw2-03	280	581.4	-	581.4	52	33.2	37.1	615
2006	FM2:ICHmk1/mw2-03	290	582.8	-	582.8	52	33.4	37.4	607
2006	FM2:ICHmk1/mw2-03	300	583.7	-	583.7	52	33.5	37.5	600
2006	FM2:ICHmk1/mw2-03	310	583.7	-	583.7	52	33.5	37.5	600
2006	FM2:ICHmk1/mw2-03	320	583.7	-	583.7	52	33.5	37.5	600
2006	FM2:ICHmk1/mw2-03	330	583.7	-	583.7	52	33.5	37.5	600
2006	FM2:ICHmk1/mw2-03	340	583.7	-	583.7	52	33.5	37.5	600
2006	FM2:ICHmk1/mw2-03	350	583.7	-	583.7	52	33.5	37.5	600

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2007	FM2:ICHmk1/mw2-04	10	-	-	-	0	-	2.4	0
2007	FM2:ICHmk1/mw2-04	20	0.6	-	0.6	0	20.0	7.0	15
2007	FM2:ICHmk1/mw2-04	30	15.1	-	15.1	2	20.6	11.5	153
2007	FM2:ICHmk1/mw2-04	40	62.0	-	62.0	7	21.6	15.5	394
2007	FM2:ICHmk1/mw2-04	50	123.9	-	123.9	15	23.0	19.0	560
2007	FM2:ICHmk1/mw2-04	60	185.6	-	185.6	22	24.3	21.9	648
2007	FM2:ICHmk1/mw2-04	70	243.2	-	243.2	28	25.6	24.5	694
2007	FM2:ICHmk1/mw2-04	80	295.2	-	295.2	33	26.6	26.6	717
2007	FM2:ICHmk1/mw2-04	90	341.7	-	341.7	37	27.5	28.4	731
2007	FM2:ICHmk1/mw2-04	100	383.8	-	383.8	41	28.2	30.0	736
2007	FM2:ICHmk1/mw2-04	110	421.0	-	421.0	43	28.9	31.4	737
2007	FM2:ICHmk1/mw2-04	120	453.6	-	453.6	46	29.5	32.6	735
2007	FM2:ICHmk1/mw2-04	130	482.5	-	482.5	47	30.0	33.6	731
2007	FM2:ICHmk1/mw2-04	140	508.0	-	508.0	49	30.5	34.5	725
2007	FM2:ICHmk1/mw2-04	150	530.2	-	530.2	50	31.0	35.3	718
2007	FM2:ICHmk1/mw2-04	160	549.2	-	549.2	52	31.4	36.0	710
2007	FM2:ICHmk1/mw2-04	170	565.6	-	565.6	52	31.7	36.6	702
2007	FM2:ICHmk1/mw2-04	180	579.4	-	579.4	53	32.1	37.2	692
2007	FM2:ICHmk1/mw2-04	190	591.5	-	591.5	53	32.4	37.7	681
2007	FM2:ICHmk1/mw2-04	200	602.1	-	602.1	53	32.7	38.1	672
2007	FM2:ICHmk1/mw2-04	210	609.6	-	609.6	53	33.0	38.5	661
2007	FM2:ICHmk1/mw2-04	220	615.6	-	615.6	53	33.2	38.8	650
2007	FM2:ICHmk1/mw2-04	230	620.9	-	620.9	53	33.5	39.1	640
2007	FM2:ICHmk1/mw2-04	240	625.4	-	625.4	53	33.7	39.4	631
2007	FM2:ICHmk1/mw2-04	250	629.5	-	629.5	53	33.9	39.7	621
2007	FM2:ICHmk1/mw2-04	260	632.6	-	632.6	53	34.1	39.9	613
2007	FM2:ICHmk1/mw2-04	270	635.4	-	635.4	53	34.2	40.2	605
2007	FM2:ICHmk1/mw2-04	280	637.7	-	637.7	53	34.4	40.4	597
2007	FM2:ICHmk1/mw2-04	290	639.7	-	639.7	53	34.5	40.6	590
2007	FM2:ICHmk1/mw2-04	300	641.2	-	641.2	53	34.7	40.8	585
2007	FM2:ICHmk1/mw2-04	310	641.2	-	641.2	53	34.7	40.8	585
2007	FM2:ICHmk1/mw2-04	320	641.2	-	641.2	53	34.7	40.8	585
2007	FM2:ICHmk1/mw2-04	330	641.2	-	641.2	53	34.7	40.8	585
2007	FM2:ICHmk1/mw2-04	340	641.2	-	641.2	53	34.7	40.8	585
2007	FM2:ICHmk1/mw2-04	350	641.2	-	641.2	53	34.7	40.8	585

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2008	FM2:ICHmk1/mw2-Oth	10	-	-	-	0	-	2.3	0
2008	FM2:ICHmk1/mw2-Oth	20	0.7	-	0.7	0	20.2	7.1	12
2008	FM2:ICHmk1/mw2-Oth	30	16.0	-	16.0	2	20.8	11.8	147
2008	FM2:ICHmk1/mw2-Oth	40	67.7	-	67.7	8	22.1	16.1	404
2008	FM2:ICHmk1/mw2-Oth	50	135.5	-	135.5	16	23.6	19.7	570
2008	FM2:ICHmk1/mw2-Oth	60	202.6	-	202.6	25	25.2	22.9	652
2008	FM2:ICHmk1/mw2-Oth	70	264.4	-	264.4	31	26.5	25.6	691
2008	FM2:ICHmk1/mw2-Oth	80	319.3	-	319.3	36	27.6	27.8	706
2008	FM2:ICHmk1/mw2-Oth	90	367.8	-	367.8	40	28.5	29.7	714
2008	FM2:ICHmk1/mw2-Oth	100	411.1	-	411.1	43	29.3	31.4	714
2008	FM2:ICHmk1/mw2-Oth	110	449.0	-	449.0	46	30.0	32.8	712
2008	FM2:ICHmk1/mw2-Oth	120	481.7	-	481.7	48	30.6	34.0	708
2008	FM2:ICHmk1/mw2-Oth	130	510.7	-	510.7	49	31.1	35.1	702
2008	FM2:ICHmk1/mw2-Oth	140	535.8	-	535.8	51	31.6	36.0	696
2008	FM2:ICHmk1/mw2-Oth	150	557.2	-	557.2	52	32.1	36.8	689
2008	FM2:ICHmk1/mw2-Oth	160	575.1	-	575.1	53	32.5	37.5	678
2008	FM2:ICHmk1/mw2-Oth	170	590.5	-	590.5	54	32.9	38.1	669
2008	FM2:ICHmk1/mw2-Oth	180	603.9	-	603.9	54	33.2	38.6	660
2008	FM2:ICHmk1/mw2-Oth	190	615.3	-	615.3	55	33.5	39.1	652
2008	FM2:ICHmk1/mw2-Oth	200	624.0	-	624.0	55	33.8	39.5	641
2008	FM2:ICHmk1/mw2-Oth	210	630.5	-	630.5	55	34.1	39.9	630
2008	FM2:ICHmk1/mw2-Oth	220	636.3	-	636.3	55	34.3	40.2	620
2008	FM2:ICHmk1/mw2-Oth	230	641.3	-	641.3	55	34.6	40.5	611
2008	FM2:ICHmk1/mw2-Oth	240	645.2	-	645.2	55	34.8	40.8	603
2008	FM2:ICHmk1/mw2-Oth	250	648.6	-	648.6	55	35.0	41.1	595
2008	FM2:ICHmk1/mw2-Oth	260	651.4	-	651.4	55	35.2	41.3	588
2008	FM2:ICHmk1/mw2-Oth	270	654.1	-	654.1	55	35.3	41.6	582
2008	FM2:ICHmk1/mw2-Oth	280	656.1	-	656.1	55	35.5	41.8	575
2008	FM2:ICHmk1/mw2-Oth	290	657.6	-	657.6	55	35.6	42.0	569
2008	FM2:ICHmk1/mw2-Oth	300	658.1	-	658.1	55	35.7	42.1	564
2008	FM2:ICHmk1/mw2-Oth	310	658.1	-	658.1	55	35.7	42.1	564
2008	FM2:ICHmk1/mw2-Oth	320	658.1	-	658.1	55	35.7	42.1	564
2008	FM2:ICHmk1/mw2-Oth	330	658.1	-	658.1	55	35.7	42.1	564
2008	FM2:ICHmk1/mw2-Oth	340	658.1	-	658.1	55	35.7	42.1	564
2008	FM2:ICHmk1/mw2-Oth	350	658.1	-	658.1	55	35.7	42.1	564

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2009	FM2:IDFdm1-01	10	-	-	-	0	-	2.2	0
2009	FM2:IDFdm1-01	20	0.2	-	0.2	0	19.9	6.8	8
2009	FM2:IDFdm1-01	30	11.2	-	11.2	2	20.4	11.1	123
2009	FM2:IDFdm1-01	40	50.0	-	50.0	6	21.5	14.9	340
2009	FM2:IDFdm1-01	50	103.0	-	103.0	13	22.9	18.2	498
2009	FM2:IDFdm1-01	60	157.1	-	157.1	19	24.3	21.0	587
2009	FM2:IDFdm1-01	70	208.5	-	208.5	25	25.5	23.5	634
2009	FM2:IDFdm1-01	80	255.6	-	255.6	30	26.5	25.6	663
2009	FM2:IDFdm1-01	90	298.5	-	298.5	34	27.4	27.3	679
2009	FM2:IDFdm1-01	100	336.9	-	336.9	38	28.1	28.9	690
2009	FM2:IDFdm1-01	110	371.7	-	371.7	41	28.8	30.2	694
2009	FM2:IDFdm1-01	120	402.4	-	402.4	43	29.4	31.4	696
2009	FM2:IDFdm1-01	130	429.9	-	429.9	45	29.9	32.4	696
2009	FM2:IDFdm1-01	140	454.5	-	454.5	46	30.3	33.3	695
2009	FM2:IDFdm1-01	150	476.7	-	476.7	48	30.8	34.1	691
2009	FM2:IDFdm1-01	160	495.8	-	495.8	49	31.1	34.8	688
2009	FM2:IDFdm1-01	170	512.9	-	512.9	50	31.5	35.4	683
2009	FM2:IDFdm1-01	180	527.5	-	527.5	51	31.8	36.0	678
2009	FM2:IDFdm1-01	190	540.5	-	540.5	51	32.0	36.5	672
2009	FM2:IDFdm1-01	200	551.9	-	551.9	52	32.3	36.9	666
2009	FM2:IDFdm1-01	210	562.1	-	562.1	52	32.6	37.4	660
2009	FM2:IDFdm1-01	220	571.0	-	571.0	52	32.8	37.7	654
2009	FM2:IDFdm1-01	230	578.2	-	578.2	52	33.1	38.0	646
2009	FM2:IDFdm1-01	240	584.6	-	584.6	53	33.3	38.3	638
2009	FM2:IDFdm1-01	250	590.2	-	590.2	53	33.5	38.6	631
2009	FM2:IDFdm1-01	260	594.9	-	594.9	53	33.6	38.9	624
2009	FM2:IDFdm1-01	270	599.2	-	599.2	53	33.8	39.1	617
2009	FM2:IDFdm1-01	280	602.5	-	602.5	53	34.0	39.3	611
2009	FM2:IDFdm1-01	290	605.4	-	605.4	53	34.1	39.5	603
2009	FM2:IDFdm1-01	300	607.7	-	607.7	53	34.2	39.7	598
2009	FM2:IDFdm1-01	310	607.7	-	607.7	53	34.2	39.7	598
2009	FM2:IDFdm1-01	320	607.7	-	607.7	53	34.2	39.7	598
2009	FM2:IDFdm1-01	330	607.7	-	607.7	53	34.2	39.7	598
2009	FM2:IDFdm1-01	340	607.7	-	607.7	53	34.2	39.7	598
2009	FM2:IDFdm1-01	350	607.7	-	607.7	53	34.2	39.7	598

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2010	FM2:IDFdm1-04	10	-	-	-	0	-	1.6	0
2010	FM2:IDFdm1-04	20	-	-	-	0	19.5	5.4	1
2010	FM2:IDFdm1-04	30	4.1	-	4.1	1	19.9	9.2	60
2010	FM2:IDFdm1-04	40	27.2	-	27.2	4	20.6	12.7	231
2010	FM2:IDFdm1-04	50	66.8	-	66.8	8	21.7	15.8	403
2010	FM2:IDFdm1-04	60	111.7	-	111.7	14	22.9	18.6	518
2010	FM2:IDFdm1-04	70	156.3	-	156.3	19	24.1	21.0	587
2010	FM2:IDFdm1-04	80	199.4	-	199.4	25	25.1	23.1	629
2010	FM2:IDFdm1-04	90	239.8	-	239.8	28	25.9	24.9	657
2010	FM2:IDFdm1-04	100	277.8	-	277.8	32	26.7	26.5	678
2010	FM2:IDFdm1-04	110	312.7	-	312.7	35	27.4	27.9	690
2010	FM2:IDFdm1-04	120	344.5	-	344.5	38	28.1	29.1	696
2010	FM2:IDFdm1-04	130	373.7	-	373.7	40	28.6	30.2	700
2010	FM2:IDFdm1-04	140	400.2	-	400.2	42	29.1	31.2	702
2010	FM2:IDFdm1-04	150	424.7	-	424.7	44	29.5	32.1	702
2010	FM2:IDFdm1-04	160	446.9	-	446.9	45	29.9	32.9	700
2010	FM2:IDFdm1-04	170	467.0	-	467.0	47	30.3	33.6	697
2010	FM2:IDFdm1-04	180	485.2	-	485.2	48	30.7	34.3	692
2010	FM2:IDFdm1-04	190	501.6	-	501.6	49	31.0	34.9	687
2010	FM2:IDFdm1-04	200	516.1	-	516.1	50	31.3	35.4	682
2010	FM2:IDFdm1-04	210	529.1	-	529.1	50	31.6	35.9	674
2010	FM2:IDFdm1-04	220	540.1	-	540.1	51	32.0	36.3	667
2010	FM2:IDFdm1-04	230	550.2	-	550.2	51	32.2	36.7	659
2010	FM2:IDFdm1-04	240	559.3	-	559.3	52	32.4	37.1	651
2010	FM2:IDFdm1-04	250	567.5	-	567.5	52	32.7	37.5	644
2010	FM2:IDFdm1-04	260	574.6	-	574.6	52	33.0	37.8	636
2010	FM2:IDFdm1-04	270	581.0	-	581.0	52	33.2	38.1	630
2010	FM2:IDFdm1-04	280	587.0	-	587.0	52	33.4	38.4	624
2010	FM2:IDFdm1-04	290	591.5	-	591.5	52	33.6	38.7	615
2010	FM2:IDFdm1-04	300	594.8	-	594.8	52	33.7	38.9	609
2010	FM2:IDFdm1-04	310	594.8	-	594.8	52	33.7	38.9	609
2010	FM2:IDFdm1-04	320	594.8	-	594.8	52	33.7	38.9	609
2010	FM2:IDFdm1-04	330	594.8	-	594.8	52	33.7	38.9	609
2010	FM2:IDFdm1-04	340	594.8	-	594.8	52	33.7	38.9	609
2010	FM2:IDFdm1-04	350	594.8	-	594.8	52	33.7	38.9	609

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2011	FM2:IDFdm1-05	10	-	-	-	0	2.7	2.6	0
2011	FM2:IDFdm1-05	20	0.7	-	0.7	0	19.5	7.3	17
2011	FM2:IDFdm1-05	30	17.8	-	17.8	3	20.2	12.0	189
2011	FM2:IDFdm1-05	40	77.1	-	77.1	10	21.8	16.1	471
2011	FM2:IDFdm1-05	50	149.4	-	149.4	19	23.6	19.7	619
2011	FM2:IDFdm1-05	60	217.6	-	217.6	28	25.3	22.7	680
2011	FM2:IDFdm1-05	70	277.5	-	277.5	34	26.7	25.2	702
2011	FM2:IDFdm1-05	80	328.3	-	328.3	38	27.9	27.3	705
2011	FM2:IDFdm1-05	90	371.4	-	371.4	42	28.9	29.1	702
2011	FM2:IDFdm1-05	100	408.0	-	408.0	45	29.7	30.6	697
2011	FM2:IDFdm1-05	110	439.3	-	439.3	47	30.3	31.8	690
2011	FM2:IDFdm1-05	120	465.9	-	465.9	49	30.9	33.0	684
2011	FM2:IDFdm1-05	130	488.5	-	488.5	50	31.5	33.9	676
2011	FM2:IDFdm1-05	140	507.9	-	507.9	51	31.9	34.7	670
2011	FM2:IDFdm1-05	150	524.0	-	524.0	52	32.2	35.4	663
2011	FM2:IDFdm1-05	160	537.4	-	537.4	53	32.6	36.0	657
2011	FM2:IDFdm1-05	170	549.0	-	549.0	53	32.9	36.5	649
2011	FM2:IDFdm1-05	180	558.3	-	558.3	54	33.1	37.0	644
2011	FM2:IDFdm1-05	190	566.1	-	566.1	54	33.3	37.4	637
2011	FM2:IDFdm1-05	200	572.5	-	572.5	54	33.5	37.7	632
2011	FM2:IDFdm1-05	210	578.2	-	578.2	54	33.7	38.0	626
2011	FM2:IDFdm1-05	220	582.7	-	582.7	54	33.9	38.3	620
2011	FM2:IDFdm1-05	230	585.7	-	585.7	54	34.0	38.5	613
2011	FM2:IDFdm1-05	240	587.7	-	587.7	54	34.2	38.8	607
2011	FM2:IDFdm1-05	250	589.6	-	589.6	54	34.3	38.9	601
2011	FM2:IDFdm1-05	260	591.2	-	591.2	54	34.4	39.1	596
2011	FM2:IDFdm1-05	270	592.1	-	592.1	54	34.5	39.3	590
2011	FM2:IDFdm1-05	280	592.8	-	592.8	53	34.6	39.4	586
2011	FM2:IDFdm1-05	290	593.3	-	593.3	53	34.7	39.6	581
2011	FM2:IDFdm1-05	300	593.6	-	593.6	53	34.7	39.7	578
2011	FM2:IDFdm1-05	310	593.6	-	593.6	53	34.7	39.7	578
2011	FM2:IDFdm1-05	320	593.6	-	593.6	53	34.7	39.7	578
2011	FM2:IDFdm1-05	330	593.6	-	593.6	53	34.7	39.7	578
2011	FM2:IDFdm1-05	340	593.6	-	593.6	53	34.7	39.7	578
2011	FM2:IDFdm1-05	350	593.6	-	593.6	53	34.7	39.7	578

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2012	FM2:IDFdm1-Oth	10	-	-	-	0	-	2.2	0
2012	FM2:IDFdm1-Oth	20	0.2	-	0.2	0	20.0	6.7	8
2012	FM2:IDFdm1-Oth	30	10.8	-	10.8	2	20.4	11.0	123
2012	FM2:IDFdm1-Oth	40	49.3	-	49.3	6	21.4	14.8	342
2012	FM2:IDFdm1-Oth	50	102.3	-	102.3	13	22.8	18.0	503
2012	FM2:IDFdm1-Oth	60	156.4	-	156.4	19	24.0	20.9	596
2012	FM2:IDFdm1-Oth	70	207.8	-	207.8	25	25.2	23.3	645
2012	FM2:IDFdm1-Oth	80	254.7	-	254.7	30	26.2	25.3	674
2012	FM2:IDFdm1-Oth	90	297.7	-	297.7	34	27.1	27.1	692
2012	FM2:IDFdm1-Oth	100	336.1	-	336.1	37	27.8	28.7	704
2012	FM2:IDFdm1-Oth	110	370.8	-	370.8	40	28.5	30.0	708
2012	FM2:IDFdm1-Oth	120	401.7	-	401.7	43	29.0	31.2	709
2012	FM2:IDFdm1-Oth	130	429.3	-	429.3	44	29.5	32.2	709
2012	FM2:IDFdm1-Oth	140	454.0	-	454.0	46	30.0	33.1	708
2012	FM2:IDFdm1-Oth	150	476.4	-	476.4	47	30.4	33.9	704
2012	FM2:IDFdm1-Oth	160	495.7	-	495.7	49	30.8	34.6	700
2012	FM2:IDFdm1-Oth	170	512.9	-	512.9	50	31.2	35.2	695
2012	FM2:IDFdm1-Oth	180	527.8	-	527.8	51	31.5	35.8	689
2012	FM2:IDFdm1-Oth	190	540.8	-	540.8	51	31.8	36.3	683
2012	FM2:IDFdm1-Oth	200	552.3	-	552.3	51	32.1	36.8	675
2012	FM2:IDFdm1-Oth	210	562.6	-	562.6	52	32.3	37.2	669
2012	FM2:IDFdm1-Oth	220	571.6	-	571.6	52	32.6	37.6	662
2012	FM2:IDFdm1-Oth	230	579.2	-	579.2	52	32.8	37.9	654
2012	FM2:IDFdm1-Oth	240	585.7	-	585.7	52	33.0	38.2	646
2012	FM2:IDFdm1-Oth	250	591.5	-	591.5	52	33.2	38.5	639
2012	FM2:IDFdm1-Oth	260	596.5	-	596.5	52	33.4	38.7	631
2012	FM2:IDFdm1-Oth	270	600.9	-	600.9	53	33.6	39.0	624
2012	FM2:IDFdm1-Oth	280	604.4	-	604.4	53	33.8	39.2	616
2012	FM2:IDFdm1-Oth	290	607.3	-	607.3	52	33.9	39.4	610
2012	FM2:IDFdm1-Oth	300	609.4	-	609.4	52	34.0	39.6	604
2012	FM2:IDFdm1-Oth	310	609.4	-	609.4	52	34.0	39.6	604
2012	FM2:IDFdm1-Oth	320	609.4	-	609.4	52	34.0	39.6	604
2012	FM2:IDFdm1-Oth	330	609.4	-	609.4	52	34.0	39.6	604
2012	FM2:IDFdm1-Oth	340	609.4	-	609.4	52	34.0	39.6	604
2012	FM2:IDFdm1-Oth	350	609.4	-	609.4	52	34.0	39.6	604

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2013	FM2:MSdm1-01	10	-	-	-	0	-	1.8	0
2013	FM2:MSdm1-01	20	0.4	-	0.4	0	17.0	6.0	8
2013	FM2:MSdm1-01	30	9.9	-	9.9	1	19.5	10.5	106
2013	FM2:MSdm1-01	40	52.5	-	52.5	8	20.4	14.5	410
2013	FM2:MSdm1-01	50	120.2	-	120.2	17	21.8	18.0	662
2013	FM2:MSdm1-01	60	190.0	-	190.0	24	23.3	21.0	771
2013	FM2:MSdm1-01	70	252.5	-	252.5	30	24.6	23.5	803
2013	FM2:MSdm1-01	80	305.1	-	305.1	35	25.8	25.6	802
2013	FM2:MSdm1-01	90	349.2	-	349.2	39	26.8	27.3	792
2013	FM2:MSdm1-01	100	386.7	-	386.7	42	27.6	28.8	780
2013	FM2:MSdm1-01	110	418.6	-	418.6	44	28.3	30.1	766
2013	FM2:MSdm1-01	120	445.4	-	445.4	46	29.0	31.2	754
2013	FM2:MSdm1-01	130	468.0	-	468.0	47	29.5	32.2	741
2013	FM2:MSdm1-01	140	487.3	-	487.3	48	29.9	33.0	730
2013	FM2:MSdm1-01	150	504.0	-	504.0	49	30.3	33.7	720
2013	FM2:MSdm1-01	160	518.0	-	518.0	50	30.7	34.3	710
2013	FM2:MSdm1-01	170	530.0	-	530.0	50	31.0	34.9	701
2013	FM2:MSdm1-01	180	539.7	-	539.7	50	31.3	35.3	691
2013	FM2:MSdm1-01	190	547.6	-	547.6	51	31.5	35.7	683
2013	FM2:MSdm1-01	200	554.5	-	554.5	51	31.8	36.1	674
2013	FM2:MSdm1-01	210	560.4	-	560.4	51	32.0	36.4	666
2013	FM2:MSdm1-01	220	565.1	-	565.1	52	32.2	36.7	658
2013	FM2:MSdm1-01	230	568.6	-	568.6	52	32.3	37.0	651
2013	FM2:MSdm1-01	240	571.4	-	571.4	52	32.5	37.2	644
2013	FM2:MSdm1-01	250	573.6	-	573.6	52	32.7	37.4	636
2013	FM2:MSdm1-01	260	575.4	-	575.4	51	32.8	37.6	630
2013	FM2:MSdm1-01	270	577.2	-	577.2	51	32.9	37.8	623
2013	FM2:MSdm1-01	280	578.6	-	578.6	51	33.0	37.9	618
2013	FM2:MSdm1-01	290	579.6	-	579.6	51	33.1	38.1	612
2013	FM2:MSdm1-01	300	579.8	-	579.8	51	33.2	38.2	606
2013	FM2:MSdm1-01	310	579.6	-	579.6	50	33.2	38.2	606
2013	FM2:MSdm1-01	320	579.6	-	579.6	50	33.2	38.2	606
2013	FM2:MSdm1-01	330	579.6	-	579.6	50	33.2	38.2	606
2013	FM2:MSdm1-01	340	579.6	-	579.6	50	33.2	38.2	606
2013	FM2:MSdm1-01	350	579.6	-	579.6	50	33.2	38.2	606

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2014	FM2:MSdm1-03	10	-	-	-	0	-	1.0	0
2014	FM2:MSdm1-03	20	-	-	-	0	6.4	4.8	0
2014	FM2:MSdm1-03	30	8.7	-	8.7	3	16.6	9.2	148
2014	FM2:MSdm1-03	40	56.6	-	56.6	11	17.8	13.2	528
2014	FM2:MSdm1-03	50	134.1	-	134.1	22	19.5	16.5	865
2014	FM2:MSdm1-03	60	216.3	-	216.3	30	21.0	19.2	1040
2014	FM2:MSdm1-03	70	286.7	-	286.7	36	22.4	21.5	1075
2014	FM2:MSdm1-03	80	341.6	-	341.6	40	23.7	23.3	1042
2014	FM2:MSdm1-03	90	382.8	-	382.8	42	24.7	24.8	996
2014	FM2:MSdm1-03	100	414.3	-	414.3	44	25.6	26.0	952
2014	FM2:MSdm1-03	110	437.4	-	437.4	45	26.3	27.0	913
2014	FM2:MSdm1-03	120	454.9	-	454.9	46	26.9	27.9	880
2014	FM2:MSdm1-03	130	468.8	-	468.8	47	27.4	28.6	851
2014	FM2:MSdm1-03	140	478.7	-	478.7	47	27.8	29.3	825
2014	FM2:MSdm1-03	150	486.6	-	486.6	47	28.2	29.8	803
2014	FM2:MSdm1-03	160	492.9	-	492.9	48	28.5	30.3	786
2014	FM2:MSdm1-03	170	497.5	-	497.5	48	28.8	30.7	769
2014	FM2:MSdm1-03	180	501.4	-	501.4	48	29.0	31.0	755
2014	FM2:MSdm1-03	190	504.2	-	504.2	47	29.2	31.3	742
2014	FM2:MSdm1-03	200	506.6	-	506.6	48	29.4	31.6	732
2014	FM2:MSdm1-03	210	507.4	-	507.4	48	29.5	31.9	720
2014	FM2:MSdm1-03	220	507.9	-	507.9	47	29.7	32.1	710
2014	FM2:MSdm1-03	230	507.6	-	507.6	47	29.8	32.3	700
2014	FM2:MSdm1-03	240	507.2	-	507.2	47	29.9	32.5	692
2014	FM2:MSdm1-03	250	506.6	-	506.6	47	30.0	32.7	684
2014	FM2:MSdm1-03	260	506.1	-	506.1	47	30.1	32.8	676
2014	FM2:MSdm1-03	270	505.6	-	505.6	47	30.2	33.0	669
2014	FM2:MSdm1-03	280	505.0	-	505.0	46	30.3	33.1	663
2014	FM2:MSdm1-03	290	503.0	-	503.0	46	30.3	33.2	656
2014	FM2:MSdm1-03	300	500.6	-	500.6	46	30.4	33.3	649
2014	FM2:MSdm1-03	310	500.3	-	500.3	46	30.4	33.3	647
2014	FM2:MSdm1-03	320	500.3	-	500.3	46	30.4	33.3	647
2014	FM2:MSdm1-03	330	500.3	-	500.3	46	30.4	33.3	647
2014	FM2:MSdm1-03	340	500.3	-	500.3	46	30.4	33.3	647
2014	FM2:MSdm1-03	350	500.3	-	500.3	46	30.4	33.3	647

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2015	FM2:MSdm1-04	10	-	-	-	0	-	1.5	0
2015	FM2:MSdm1-04	20	0.4	-	0.4	0	9.7	5.8	10
2015	FM2:MSdm1-04	30	9.2	-	9.2	2	17.9	10.1	123
2015	FM2:MSdm1-04	40	55.6	-	55.6	10	18.8	14.0	512
2015	FM2:MSdm1-04	50	130.6	-	130.6	20	20.1	17.3	834
2015	FM2:MSdm1-04	60	204.6	-	204.6	27	21.6	20.0	935
2015	FM2:MSdm1-04	70	267.1	-	267.1	33	23.0	22.3	940
2015	FM2:MSdm1-04	80	317.6	-	317.6	37	24.1	24.1	917
2015	FM2:MSdm1-04	90	357.1	-	357.1	40	25.2	25.7	886
2015	FM2:MSdm1-04	100	389.5	-	389.5	42	26.0	27.0	860
2015	FM2:MSdm1-04	110	416.2	-	416.2	43	26.7	28.1	836
2015	FM2:MSdm1-04	120	438.4	-	438.4	44	27.3	29.0	815
2015	FM2:MSdm1-04	130	455.7	-	455.7	46	27.8	29.9	796
2015	FM2:MSdm1-04	140	470.5	-	470.5	46	28.3	30.6	779
2015	FM2:MSdm1-04	150	482.9	-	482.9	47	28.6	31.2	764
2015	FM2:MSdm1-04	160	493.5	-	493.5	47	29.0	31.7	752
2015	FM2:MSdm1-04	170	502.1	-	502.1	48	29.3	32.2	740
2015	FM2:MSdm1-04	180	509.3	-	509.3	48	29.6	32.6	729
2015	FM2:MSdm1-04	190	514.3	-	514.3	48	29.8	32.9	718
2015	FM2:MSdm1-04	200	517.0	-	517.0	48	30.0	33.2	707
2015	FM2:MSdm1-04	210	519.6	-	519.6	48	30.2	33.5	696
2015	FM2:MSdm1-04	220	521.7	-	521.7	48	30.3	33.8	687
2015	FM2:MSdm1-04	230	523.4	-	523.4	48	30.5	34.0	677
2015	FM2:MSdm1-04	240	524.7	-	524.7	48	30.7	34.2	669
2015	FM2:MSdm1-04	250	525.3	-	525.3	48	30.8	34.4	661
2015	FM2:MSdm1-04	260	525.8	-	525.8	48	30.9	34.6	654
2015	FM2:MSdm1-04	270	526.1	-	526.1	47	31.0	34.8	647
2015	FM2:MSdm1-04	280	526.3	-	526.3	47	31.1	34.8	640
2015	FM2:MSdm1-04	290	526.5	-	526.5	47	31.1	34.9	635
2015	FM2:MSdm1-04	300	526.5	-	526.5	47	31.2	35.1	629
2015	FM2:MSdm1-04	310	526.4	-	526.4	47	31.2	35.2	628
2015	FM2:MSdm1-04	320	526.4	-	526.4	47	31.2	35.2	628
2015	FM2:MSdm1-04	330	526.4	-	526.4	47	31.2	35.2	628
2015	FM2:MSdm1-04	340	526.4	-	526.4	47	31.2	35.2	628
2015	FM2:MSdm1-04	350	526.4	-	526.4	47	31.2	35.2	628

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2016	FM2:MSdm1-05	10	-	-	-	0	-	1.2	0
2016	FM2:MSdm1-05	20	0.1	-	0.1	0	15.4	5.3	3
2016	FM2:MSdm1-05	30	6.2	-	6.2	1	17.4	9.8	84
2016	FM2:MSdm1-05	40	60.4	-	60.4	12	18.0	13.9	650
2016	FM2:MSdm1-05	50	154.8	-	154.8	25	19.0	17.4	1183
2016	FM2:MSdm1-05	60	242.5	-	242.5	33	20.2	20.3	1308
2016	FM2:MSdm1-05	70	307.9	-	307.9	37	21.5	22.6	1240
2016	FM2:MSdm1-05	80	356.7	-	356.7	39	22.7	24.6	1140
2016	FM2:MSdm1-05	90	394.7	-	394.7	41	23.8	26.2	1062
2016	FM2:MSdm1-05	100	424.4	-	424.4	42	24.6	27.6	1002
2016	FM2:MSdm1-05	110	447.5	-	447.5	44	25.3	28.6	955
2016	FM2:MSdm1-05	120	465.5	-	465.5	44	25.9	29.6	916
2016	FM2:MSdm1-05	130	479.9	-	479.9	45	26.4	30.4	884
2016	FM2:MSdm1-05	140	491.7	-	491.7	45	26.8	31.1	857
2016	FM2:MSdm1-05	150	501.3	-	501.3	45	27.2	31.7	834
2016	FM2:MSdm1-05	160	509.4	-	509.4	46	27.6	32.3	814
2016	FM2:MSdm1-05	170	515.9	-	515.9	46	27.8	32.7	795
2016	FM2:MSdm1-05	180	520.5	-	520.5	46	28.1	33.1	779
2016	FM2:MSdm1-05	190	524.5	-	524.5	46	28.3	33.5	765
2016	FM2:MSdm1-05	200	526.5	-	526.5	46	28.5	33.8	750
2016	FM2:MSdm1-05	210	527.4	-	527.4	46	28.7	34.1	735
2016	FM2:MSdm1-05	220	527.9	-	527.9	45	29.0	34.4	723
2016	FM2:MSdm1-05	230	528.1	-	528.1	45	29.1	34.6	711
2016	FM2:MSdm1-05	240	528.3	-	528.3	45	29.2	34.8	700
2016	FM2:MSdm1-05	250	528.3	-	528.3	45	29.4	35.0	690
2016	FM2:MSdm1-05	260	528.5	-	528.5	44	29.5	35.2	681
2016	FM2:MSdm1-05	270	527.9	-	527.9	44	29.6	35.4	673
2016	FM2:MSdm1-05	280	526.3	-	526.3	44	29.7	35.5	663
2016	FM2:MSdm1-05	290	524.7	-	524.7	44	29.8	35.6	655
2016	FM2:MSdm1-05	300	523.0	-	523.0	44	29.9	35.7	647
2016	FM2:MSdm1-05	310	522.4	-	522.4	44	29.9	35.7	646
2016	FM2:MSdm1-05	320	522.4	-	522.4	44	29.9	35.7	646
2016	FM2:MSdm1-05	330	522.4	-	522.4	44	29.9	35.7	646
2016	FM2:MSdm1-05	340	522.4	-	522.4	44	29.9	35.7	646
2016	FM2:MSdm1-05	350	522.4	-	522.4	44	29.9	35.7	646

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area		Density	
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	(stems/ha)
2017	FM2:MSdm1-Oth	10	-	-	-	0	1.6	2.1	0
2017	FM2:MSdm1-Oth	20	0.8	-	0.8	0	16.5	6.3	15
2017	FM2:MSdm1-Oth	30	13.5	-	13.5	2	18.9	10.9	148
2017	FM2:MSdm1-Oth	40	65.4	-	65.4	10	19.9	14.9	513
2017	FM2:MSdm1-Oth	50	141.6	-	141.6	20	21.3	18.3	785
2017	FM2:MSdm1-Oth	60	215.5	-	215.5	27	22.8	21.3	876
2017	FM2:MSdm1-Oth	70	278.4	-	278.4	33	24.2	23.6	883
2017	FM2:MSdm1-Oth	80	329.4	-	329.4	37	25.4	25.7	863
2017	FM2:MSdm1-Oth	90	371.2	-	371.2	40	26.4	27.3	840
2017	FM2:MSdm1-Oth	100	405.9	-	405.9	43	27.2	28.7	819
2017	FM2:MSdm1-Oth	110	435.0	-	435.0	44	27.9	29.9	798
2017	FM2:MSdm1-Oth	120	458.7	-	458.7	46	28.5	31.0	780
2017	FM2:MSdm1-Oth	130	478.8	-	478.8	47	29.0	31.8	764
2017	FM2:MSdm1-Oth	140	496.1	-	496.1	48	29.4	32.5	750
2017	FM2:MSdm1-Oth	150	510.7	-	510.7	49	29.8	33.3	737
2017	FM2:MSdm1-Oth	160	522.9	-	522.9	49	30.2	33.8	726
2017	FM2:MSdm1-Oth	170	533.0	-	533.0	50	30.5	34.3	715
2017	FM2:MSdm1-Oth	180	540.9	-	540.9	50	30.8	34.7	705
2017	FM2:MSdm1-Oth	190	547.7	-	547.7	51	31.0	35.1	694
2017	FM2:MSdm1-Oth	200	553.4	-	553.4	51	31.2	35.5	685
2017	FM2:MSdm1-Oth	210	557.9	-	557.9	50	31.4	35.8	676
2017	FM2:MSdm1-Oth	220	561.2	-	561.2	50	31.6	36.1	667
2017	FM2:MSdm1-Oth	230	563.7	-	563.7	50	31.8	36.3	658
2017	FM2:MSdm1-Oth	240	565.7	-	565.7	50	31.9	36.5	650
2017	FM2:MSdm1-Oth	250	567.3	-	567.3	50	32.1	36.7	642
2017	FM2:MSdm1-Oth	260	568.4	-	568.4	50	32.2	36.9	635
2017	FM2:MSdm1-Oth	270	568.8	-	568.8	50	32.3	37.1	628
2017	FM2:MSdm1-Oth	280	569.1	-	569.1	50	32.4	37.2	621
2017	FM2:MSdm1-Oth	290	569.1	-	569.1	50	32.5	37.4	614
2017	FM2:MSdm1-Oth	300	568.9	-	568.9	50	32.6	37.5	609
2017	FM2:MSdm1-Oth	310	568.7	-	568.7	50	32.6	37.5	608
2017	FM2:MSdm1-Oth	320	568.7	-	568.7	50	32.6	37.5	608
2017	FM2:MSdm1-Oth	330	568.7	-	568.7	50	32.6	37.5	608
2017	FM2:MSdm1-Oth	340	568.7	-	568.7	50	32.6	37.5	608
2017	FM2:MSdm1-Oth	350	568.7	-	568.7	50	32.6	37.5	608

Yield Tables for Managed Stands

Analysis Unit	Description	Stand Age	Total		Conifer	Basal Area			Density (stems/ha)
			Merchantable Volume (m3/ha)	Deciduous Volume (m3/ha)	Volume (m3/ha)	(m2/ha)	Diameter (cm)	Height (m)	
2018	FM2:Msdm1a-All	10	-	-	-	0	-	2.2	0
2018	FM2:Msdm1a-All	20	0.4	-	0.4	0	20.5	6.9	5
2018	FM2:Msdm1a-All	30	17.3	-	17.3	1	21.0	11.8	149
2018	FM2:Msdm1a-All	40	84.4	-	84.4	10	23.0	16.4	449
2018	FM2:Msdm1a-All	50	164.8	-	164.8	21	25.1	20.3	590
2018	FM2:Msdm1a-All	60	238.9	-	238.9	30	27.1	23.6	641
2018	FM2:Msdm1a-All	70	305.6	-	305.6	37	28.7	26.4	654
2018	FM2:Msdm1a-All	80	363.7	-	363.7	42	30.0	28.7	656
2018	FM2:Msdm1a-All	90	413.1	-	413.1	46	31.1	30.6	653
2018	FM2:Msdm1a-All	100	456.8	-	456.8	49	32.0	32.3	648
2018	FM2:Msdm1a-All	110	495.3	-	495.3	51	32.8	33.7	642
2018	FM2:Msdm1a-All	120	527.6	-	527.6	53	33.5	34.9	635
2018	FM2:Msdm1a-All	130	556.2	-	556.2	55	34.0	35.9	629
2018	FM2:Msdm1a-All	140	580.6	-	580.6	56	34.5	36.9	622
2018	FM2:Msdm1a-All	150	602.2	-	602.2	57	35.0	37.6	616
2018	FM2:Msdm1a-All	160	621.3	-	621.3	58	35.4	38.3	611
2018	FM2:Msdm1a-All	170	637.5	-	637.5	59	35.7	39.0	605
2018	FM2:Msdm1a-All	180	651.8	-	651.8	59	36.1	39.5	599
2018	FM2:Msdm1a-All	190	662.7	-	662.7	60	36.4	40.0	590
2018	FM2:Msdm1a-All	200	672.5	-	672.5	60	36.7	40.4	582
2018	FM2:Msdm1a-All	210	681.1	-	681.1	60	36.9	40.8	574
2018	FM2:Msdm1a-All	220	688.1	-	688.1	60	37.2	41.2	567
2018	FM2:Msdm1a-All	230	694.5	-	694.5	60	37.4	41.6	560
2018	FM2:Msdm1a-All	240	700.0	-	700.0	60	37.6	41.9	554
2018	FM2:Msdm1a-All	250	705.0	-	705.0	60	37.8	42.1	549
2018	FM2:Msdm1a-All	260	707.2	-	707.2	60	37.9	42.3	542
2018	FM2:Msdm1a-All	270	708.1	-	708.1	60	38.1	42.5	536
2018	FM2:Msdm1a-All	280	708.2	-	708.2	60	38.2	42.6	530
2018	FM2:Msdm1a-All	290	708.2	-	708.2	59	38.3	42.8	524
2018	FM2:Msdm1a-All	300	708.2	-	708.2	59	38.4	42.8	521
2018	FM2:Msdm1a-All	310	708.2	-	708.2	59	38.4	42.8	521
2018	FM2:Msdm1a-All	320	708.2	-	708.2	59	38.4	42.8	521
2018	FM2:Msdm1a-All	330	708.2	-	708.2	59	38.4	42.8	521
2018	FM2:Msdm1a-All	340	708.2	-	708.2	59	38.4	42.8	521
2018	FM2:Msdm1a-All	350	708.2	-	708.2	59	38.4	42.8	521

Appendix 2 Unsalvaged Losses

The estimate of unsalvaged losses was prepared using pest aerial overview survey (AOS) data downloaded from the BCGW website. The general approach used to estimate these losses was as follows:

- Data from the most recent 10 year period (2009 to 2018) was included in the analysis.
- Pests that were found within TFL 8 and were considered in the analysis included wildfire, mountain pine beetle, western balsam bark beetle, Douglas-fir beetle, windthrow, and slides.
- Fires in the AOS were compared with the provincial historic fire layer to confirm that all fires were accounted for.
- Although drought was also present in the data it was not considered as it mostly occurred in 2018 and was not felt to be representative of ongoing losses.
- The polygons for mountain pine beetle were manually examined and a few were not considered where it was evident that harvesting had occurred and addressed most of the polygon (i.e. any unlogged areas were likely the result of mapping errors in the overview data).
- The timber harvesting landbase that did not have a harvest history or was not within a planned cutblock and was over 40 years old was combined with the pest polygons
- Areas within small scale salvage polygons in the FTEN layer with a disturbance end date of 2009 or greater were also excluded to ensure there was no double counting between the NRL estimates and the SSS estimates. Note that excluding these polygons resulted in a very small reduction in NRL estimates.
- The pest severity ratings were used to estimate the proportion of volume loss within a polygon in each year (Very Severe = 75% loss, Severe = 30% loss, Moderate = 15% loss, Low = 5% loss, Endemic = 0.5% loss).
- Where polygons for a pest occurred in more than one year, the cumulative loss was determined by reducing the volume for the first year, then applying the reduction factor for the next year to the remaining volume. This process was repeated for all remaining years.
- The total volume loss over the 10 year period was summed for each pest, and then divided by 10 as an estimate of the annual loss.

The average annual loss to each forest health factor is summarized below:

Loss Category	Annual Volume (m ³ /year)
Mountain pine beetle	1,358
Balsam bark beetle	71
Douglas-fir bark beetle	41
Wildfire	81
Windthrow	0
Slides	24
Total	1,575