

Figure 4.16 Age-class Summary for the Conifer Leading Mixedwood Species Group in the Upper Foothills NSR.

Table 4.6 Subalpine NSR -- area projections, by species groups.

Age Class (yrs)	1999 (ha)	2009 (ha)	2019 (ha)	2049 (ha)	2099 (ha)	2179 (ha)
Forested --			13,758 (ha)			
Pure Conifer --			13,758(ha)			
0-20	23	23	4,349	424	107	1,525
21-40	17	-	23	6,637	1,508	340
41-60	6	21	17	23	337	7,024
61-80	309	216	6	-	6,132	67
81-100	752	391	309	21	929	57
101-120	1,535	1,259	752	216	-	-
121-140	1,906	2,215	1,026	391	-	-
141-160	7,103	3,561	1,294	1,257	1	-
161-180	359	4,097	4,263	946	-	-
181-200	872	693	291	1,765	344	-
201+	875	1,281	1,427	2,077	4,398	4,744
Non-Forested	645					
Recreational	-					
Total Area (ha)	14,402					

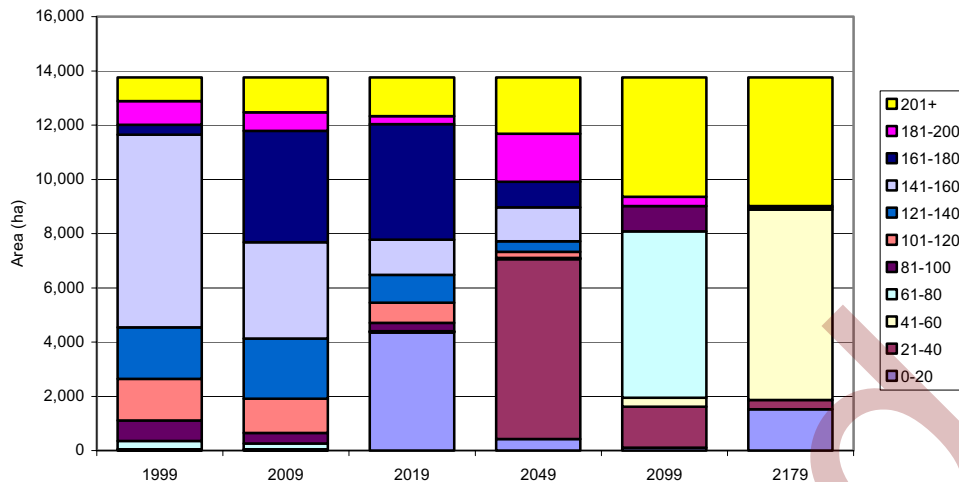


Figure 4.17 Age-class Summary for the Pure Conifer Species in the Subalpine NSR

Over the next 50 years, forest age-class distribution in the natural subregions will not change significantly and ANC’s forest management strategies (refer to Chapter 5) are sustainable. By the end of the planning horizon (180 years) the area in the oldest (‘201+’) age-class increases from 0 ha to 1,305 ha in Central Mixedwoods, from 103 ha to 26,853 ha in Lower Foothills, from 875 ha to 4,744 ha in Subalpine, and from 1,721 ha to 39,310 ha in the Upper Foothill NSR. Only 15 ha of forest area is expected to be between 100 and 200 years old by the end of the planning horizon. Overall, this bimodal age-class distribution is typical for the entire FMA area regardless of natural subregion or canopy species group.

### 4.2.3 Caribou Zone

The Caribou zone future age class analysis was based on species groups assigned in the Landscape Assessment Report (Silvacom 1999). This analysis identified changes in age structure of forests by eleven 20-year age-classes and canopy species groups for the Caribou zone. Tables 4.7 and Figures 4.18-4.21 summarize the predicted age-class structure for the Caribou Zone.

Table 4.7 Area projections, by species, groups in the Caribou Zone

Age Class (yrs)	1999 (ha)	2009 (ha)	2019 (ha)	2049 (ha)	2099 (ha)	2179 (ha)
Forested --	168,099 (ha)					
Pure Deciduous --	2,471 (ha)					
0-20	0	77	77	228	1,258	1,591
21-40	654	69	0	59	506	394
41-60	394	795	651	71	262	137
61-80	819	806	391	69	137	110
81-100	310	374	804	795	77	8
101-120	293	293	299	768	0	0
121-140	0	57	247	365	35	0
141-160	0	0	0	116	92	0
161-180	0	0	0	0	43	0
181-200	0	0	0	0	3	0
201+	0	0	0	0	57	231
Mixedwood – Deciduous Leading --	2,029					
0-20	0	67	87	180	1,189	1,235
21-40	834	258	0	56	294	288
41-60	352	651	834	67	135	160
61-80	329	516	352	258	153	116
81-100	212	241	296	651	67	39
101-120	302	296	211	506	0	0
121-140	0	0	250	201	24	0
141-160	0	0	0	109	89	0
161-180	0	0	0	0	5	0
181-200	0	0	0	0	70	0
201+	0	0	0	0	1	191
Pure Conifer --	162,086					
0-20	7,472	15,046	28,408	24,209	25,047	41,972
21-40	2,287	986	3,398	30,289	34,679	21,972
41-60	3,801	3,953	2,287	9,950	18,614	29,372
61-80	34,749	19,856	3,798	986	27,894	24,178
81-100	50,457	40,990	34,180	3,953	15,838	4,579
101-120	32,154	45,052	48,034	18,421	14	0
121-140	9,818	12,600	21,812	34,382	94	0
141-160	12,895	8,654	7,503	23,154	460	0
161-180	1,485	8,353	7,641	6,335	3,937	0
181-200	4,415	2,314	932	5,231	15,018	14
201+	2,552	4,283	4,093	5,177	20,491	39,999
Mixedwood - Conifer Leading --	1,513					
0-20	0	111	163	364	236	381
21-40	127	0	0	103	438	391
41-60	243	216	127	111	114	450
61-80	299	278	243	0	443	114
81-100	444	306	299	216	112	8
101-120	392	570	442	278	0	0
121-140	8	24	231	288	7	0
141-160	0	8	8	153	2	0
161-180	0	0	0	0	44	0
181-200	0	0	0	1	101	0
201+	0	0	0	0	16	169
Non-Forested	7,247					
Recreational	881					
Total Area (ha)	176,228					

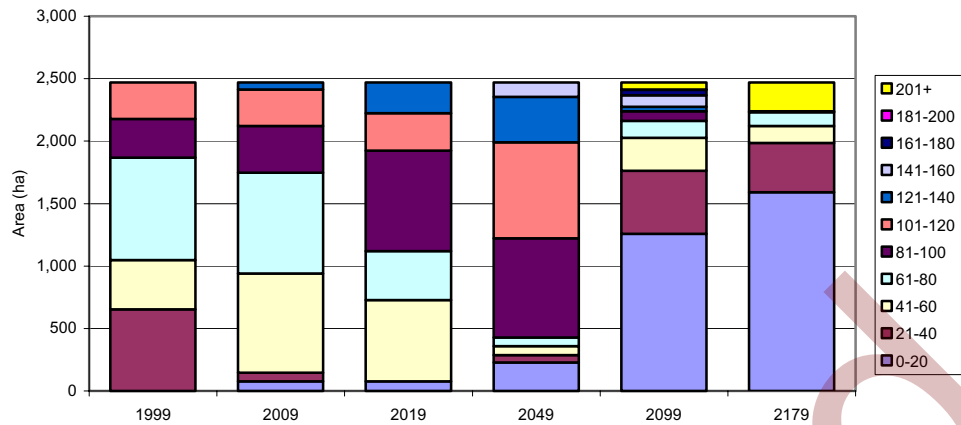


Figure 4.18 Age-class Summary for the Pure Deciduous Species Group in the Caribou Zone

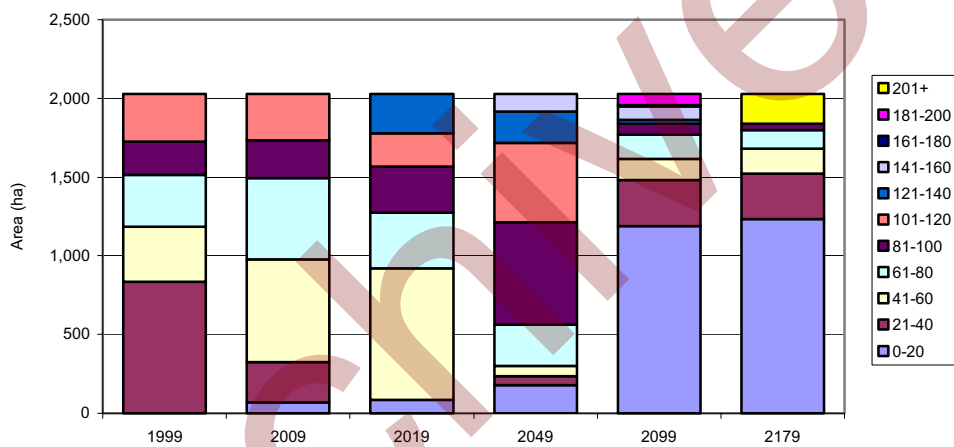


Figure 4.19 Age-class Summary for the Deciduous Leading Mixedwood Species Group in the Caribou Zone.

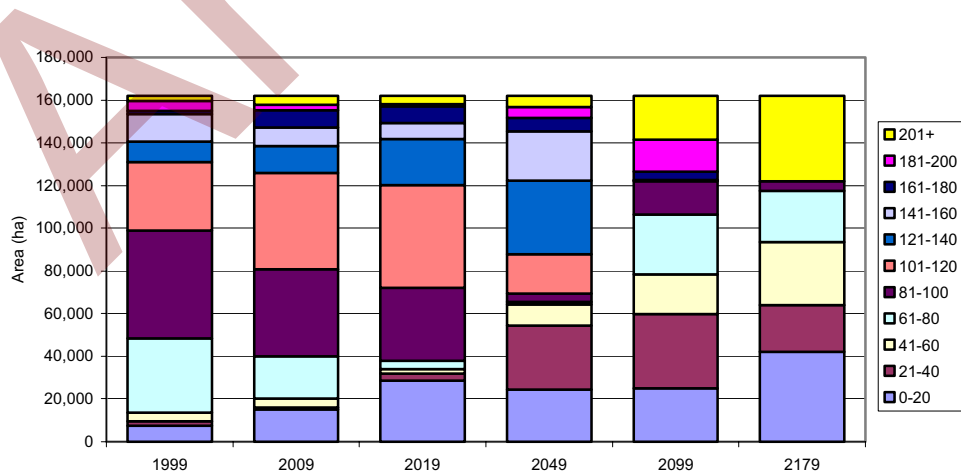


Figure 4.20 Age-class Summary for the Pure Conifer Species Group in the Caribou Zone

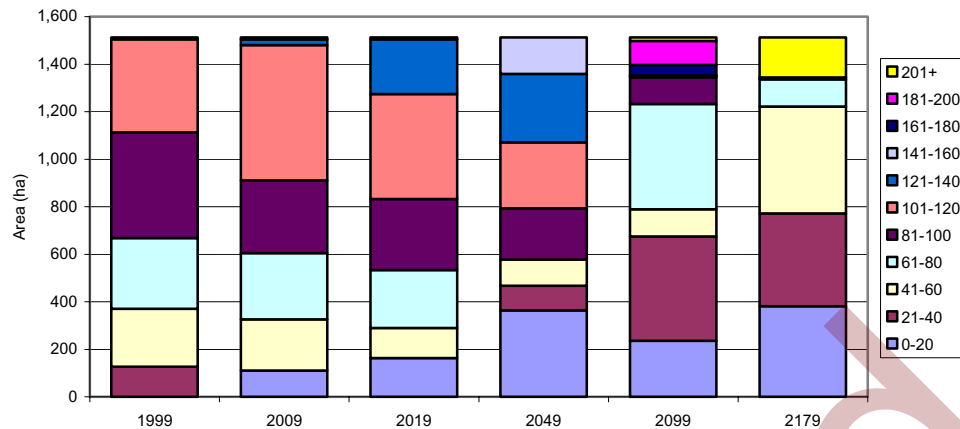


Figure 4.21 Age-class Summary for the Conifer Leading Mixedwood Species Group in the Caribou Zone.

In the next 20 years, forest age-class structure in the Caribou Zone will not change significantly and the currently adopted forest management approach is sustainable. In 180 years, the forests will most likely be comprised of two categories of stands: those less than 100 years old and those older than 200 years. There will be 14 hectares of medium-age forests that are between 100 and 200 years old. Such uneven area distribution among the age-classes could potentially adversely affect caribou habitat.

#### 4.2.4 Patch Size Predictions

Patch sizes were determined by dissolving all stand boundaries between adjacent stands assigned the same age class and species group. Patches split by natural sub-region boundaries or the Caribou Zone boundary were kept separate. Horizontal stands were assigned a single species group based on AVI structure value. Summaries are compiled by species group and age class across the entire FMA area. Species group assignments were the same as defined in Section 1 of the Landscape Assessment. Age classes were defined as 0-20, 21-40, 41-80 and 81+ years. The patches are then reported by 50-hectare size classes at the following key points in time: 10, 20, 50, 100, and 180 years. Tables 4.8-4.15 depict only short-term data summaries for 10 and 20 years. Figures 4.22–4.29 show 10-year and 20-year patch size distributions.

Table 4.8 Pure conifer 10-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size Class (ha)	0 to 20 years			21 to 40 years			41 to 80 years			80 + years			Totals	
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	Ha	Percent	ETAR	ha	Percent
0-50	21,103	40%	1.2507	661	23%	0.0234	9,493	24%	12.6482	15,437	7%	33.1232	46,694	15%
50.1-100	7,735	15%	0.0104	704	24%	0.0087	4,686	12%	0.0122	8,025	4%	0.0115	21,149	7%
100.1-150	3,215	6%	0.0097	528	18%	0.0075	2,907	7%	0.0108	5,092	2%	0.0097	11,742	4%
150.1-200	1,895	4%	0.0084	343	12%	0.0063	2,538	7%	0.0120	4,466	2%	0.0095	9,243	3%
200.1-250	1,121	2%	0.0063	0	0%	0.0000	2,453	6%	0.0103	3,942	2%	0.0090	7,515	2%
250.1-300	1,344	3%	0.0069	295	10%	0.0039	1,135	3%	0.0105	1,318	1%	0.0093	4,092	1%
300.1-350	969	2%	0.0094	342	12%	0.0070	2,279	6%	0.0091	2,907	1%	0.0095	6,497	2%
350.1-400	1,509	3%	0.0078	0	0%	0.0000	393	1%	0.0101	3,032	1%	0.0078	4,934	2%
400.1-450	411	1%	0.0028	0	0%	0.0000	826	2%	0.0062	1,314	1%	0.0062	2,551	1%
450.1-500	1,458	3%	0.0093	0	0%	0.0000	2,808	7%	0.0087	1,416	1%	0.0061	5,681	2%
500.1-550	0	0%	0.0000	0	0%	0.0000	507	1%	0.0090	1,040	0%	0.0081	1,547	1%
550.1-600	0	0%	0.0000	0	0%	0.0000	558	1%	0.0098	0	0%	0.0000	558	0%
600.1-650	1,220	2%	0.0073	0	0%	0.0000	600	2%	0.0096	1,818	1%	0.0055	3,638	1%
650.1-700	1,352	3%	0.0069	0	0%	0.0000	0	0%	0.0000	2,668	1%	0.0081	4,020	1%
700.1-750	0	0%	0.0000	0	0%	0.0000	1,420	4%	0.0088	2,933	1%	0.0060	4,353	1%
750.1-800	0	0%	0.0000	0	0%	0.0000	1,525	4%	0.0097	1,549	1%	0.0074	3,074	1%
800.1-850	0	0%	0.0000	0	0%	0.0000	1,659	4%	0.0076	1,649	1%	0.0053	3,308	1%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	880	0%	0.0048	880	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	927	2%	0.0086	0	0%	0.0000	927	0%
950.1-1000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	1,945	1%	0.0067	1,945	1%
1000+	8,904	17%	0.0068	0	0%	0.0000	2,182	6%	0.0099	149,054	71%	0.0048	160,140	53%
Totals	52,234	100%		2,874	100%		38,897	100%		210,485	100%		304,490	100%

Table 4.9 Conifer leading mixedwood 10-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size Class (ha)	0 to 20 years			21 to 40 years			41 to 80 years			80 + years			Totals	
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent
0-50	1,733	93%	11.8895	60	100%	0.0487	1,474	83%	0.0516	6,377	73%	27.0095	9,644	77%
50.1-100	130	7%	0.0073	0	0%	0.0000	297	17%	0.0129	1,410	16%	0.0115	1,836	15%
100.1-150	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	346	4%	0.0085	346	3%
150.1-200	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	332	4%	0.0097	332	3%
200.1-250	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
250.1-300	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
300.1-350	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	300	3%	0.0071	300	2%
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
400.1-450	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
950.1-1000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
Totals	1,863	100%		60	100%		1,771	100%		8,765	100%		12,458	100%

Table 4.10 Pure deciduous 10-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size Class (ha)	0 to 20 years			21 to 40 years			41 to 80 years			80 + years			Totals	
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent
0-50	1,095	69%	27.6082	491	87%	0.1961	5,050	44%	1.0289	6,556	57%	11.9324	13,192	52%
50.1-100	201	13%	0.0103	73	13%	0.0140	1,868	16%	0.0133	1,073	9%	0.0123	3,215	13%
100.1-150	107	7%	0.0104	0	0%	0.0000	1,004	9%	0.0133	1,415	12%	0.0119	2,527	10%
150.1-200	187	12%	0.0099	0	0%	0.0000	1,059	9%	0.0101	356	3%	0.0116	1,602	6%
200.1-250	0	0%	0.0000	0	0%	0.0000	671	6%	0.0089	910	8%	0.0105	1,581	6%
250.1-300	0	0%	0.0000	0	0%	0.0000	561	5%	0.0085	0	0%	0.0000	561	2%
300.1-350	0	0%	0.0000	0	0%	0.0000	930	8%	0.0101	0	0%	0.0000	930	4%
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	756	7%	0.0068	756	3%
400.1-450	0	0%	0.0000	0	0%	0.0000	410	4%	0.0054	448	4%	0.0067	858	3%
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
950.1-1000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
<b>Totals</b>	<b>1,590</b>	<b>100%</b>		<b>564</b>	<b>100%</b>		<b>11,553</b>	<b>100%</b>		<b>11,514</b>	<b>100%</b>		<b>25,220</b>	<b>100%</b>



Table 4.11 Deciduous leading mixedwood 10-year predictions

Patch Size Class (ha)	0 to 20 years			21 to 40 years			41 to 80 years			80 + years			Totals	
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent
0-50	1,294	96%	32.8751	326	84%	0.1992	2,626	68%	2.3616	4,993	68%	6.3909	9,239	72%
50.1-100	59	4%	0.0125	62	16%	0.0090	669	17%	0.0130	891	12%	0.0120	1,680	13%
100.1-150	0	0%	0.0000	0	0%	0.0000	364	9%	0.0113	578	8%	0.0092	941	7%
150.1-200	0	0%	0.0000	0	0%	0.0000	191	5%	0.0052	0	0%	0.0000	191	1%
200.1-250	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
250.1-300	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	529	7%	0.0091	529	4%
300.1-350	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	339	5%	0.0065	339	3%
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
400.1-450	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
950.1-1000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
Totals	1,353	100%		388	100%		3,850	100%		7,329	100%		12,919	100%

Table 4.12 Pure conifer 20-year predictions

Patch Size Class (ha)	0 to 20 Years			21 to 40 Years			41 to 80 Years			80 +Years			Totals	
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent
0-50	21,360	40%	1,2797	3,659	47%	0,0171	9,399	24%	12,7580	15,704	8%	31,9345	50,122	16%
50.1-100	7,482	14%	0,0109	1,912	24%	0,0085	4,678	12%	0,0123	7,671	4%	0,0115	21,743	7%
100.1-150	3,305	6%	0,0100	1,015	13%	0,0071	2,907	7%	0,0108	4,988	2%	0,0099	12,214	4%
150.1-200	1,868	4%	0,0089	343	4%	0,0063	2,538	7%	0,0120	3,939	2%	0,0099	8,689	3%
200.1-250	1,586	3%	0,0065	241	3%	0,0055	2,453	6%	0,0103	3,695	2%	0,0087	7,975	3%
250.1-300	1,634	3%	0,0075	295	4%	0,0039	1,135	3%	0,0105	1,902	1%	0,0098	4,966	2%
300.1-350	1,290	2%	0,0090	342	4%	0,0070	2,279	6%	0,0091	2,921	1%	0,0085	6,831	2%
350.1-400	1,509	3%	0,0078	0	0%	0,0000	393	1%	0,0101	3,721	2%	0,0074	5,623	2%
400.1-450	408	1%	0,0028	0	0%	0,0000	826	2%	0,0062	1,314	1%	0,0062	2,548	1%
450.1-500	1,458	3%	0,0093	0	0%	0,0000	2,808	7%	0,0087	960	0%	0,0065	5,226	2%
500.1-550	0	0%	0,0000	0	0%	0,0000	507	1%	0,0090	2,091	1%	0,0075	2,598	1%
550.1-600	0	0%	0,0000	0	0%	0,0000	558	1%	0,0098	551	0%	0,0064	1,110	0%
600.1-650	616	1%	0,0101	0	0%	0,0000	600	2%	0,0096	1,855	1%	0,0071	3,072	1%
650.1-700	1,352	3%	0,0069	0	0%	0,0000	0	0%	0,0000	3,319	2%	0,0079	4,671	2%
700.1-750	0	0%	0,0000	0	0%	0,0000	1,420	4%	0,0088	2,222	1%	0,0072	3,642	1%
750.1-800	0	0%	0,0000	0	0%	0,0000	1,525	4%	0,0097	768	0%	0,0083	2,294	1%
800.1-850	0	0%	0,0000	0	0%	0,0000	1,659	4%	0,0076	1,638	1%	0,0053	3,297	1%
850.1-900	0	0%	0,0000	0	0%	0,0000	0	0%	0,0000	880	0%	0,0048	880	0%
900.1-950	0	0%	0,0000	0	0%	0,0000	927	2%	0,0086	0	0%	0,0000	927	0%
950.1-1000	0	0%	0,0000	0	0%	0,0000	0	0%	0,0000	1,945	1%	0,0067	1,945	1%
1000+	8,904	17%	0,0068	0	0%	0,0000	2,182	6%	0,0099	143,031	70%	0,0051	154,117	51%
Totals	52,771	100%		7,807	100%		38,795	100%		205,117	100%		304,490	100%

Table 4.13 Conifer leading mixedwood 20-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size 0 to 20 years	21 to 40 years		41 to 80 years		80 + years		Totals							
	ha	Percent ETAR	ha	Percent ETAR	ha	Percent ETAR	ha	Percent						
0-50	1,989	94%	10,6495	1	100%	0.0533	1,532	84%	0.0490	6,379	75%	26.1098	9,900	79%
50.1-100	130	6%	0.0073	0	0%	0.0000	297	16%	0.0129	1,154	14%	0.0116	1,580	13%
100.1-150	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	346	4%	0.0085	346	3%
150.1-200	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	332	4%	0.0097	332	3%
200.1-250	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
250.1-300	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
300.1-350	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	300	4%	0.0071	300	2%
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
400.1-450	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
950.1-	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
Totals	2,119	100%		1	100%		1,828	100%		8,511	100%		12,458	100%

Table 4.14 Pure deciduous 20-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size 0 to 20 Class (ha) years	21 to 40 years		41 to 80 years		80 + years		Totals							
	ha	Percent ETAR	Ha	Percent ETAR	ha	Percent ETAR	Ha	Percent ETAR						
0-50	1,464	75%	23,5639	450	86%	0.2013	5,087	44%	0.9949	6,596	59%	11,5625	13,597	54%
50.1-100	201	10%	0.0103	73	14%	0.0140	1,868	16%	0.0133	1,045	9%	0.0128	3,186	13%
100.1-150	107	5%	0.0104	0	0%	0.0000	1,004	9%	0.0133	1,038	9%	0.0129	2,150	9%
150.1-200	187	10%	0.0099	0	0%	0.0000	1,059	9%	0.0101	356	3%	0.0116	1,602	6%
200.1-250	0	0%	0.0000	0	0%	0.0000	671	6%	0.0089	910	8%	0.0105	1,581	6%
250.1-300	0	0%	0.0000	0	0%	0.0000	561	5%	0.0085	0	0%	0.0000	561	2%
300.1-350	0	0%	0.0000	0	0%	0.0000	930	8%	0.0101	0	0%	0.0000	930	4%
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	756	7%	0.0068	756	3%
400.1-450	0	0%	0.0000	0	0%	0.0000	410	4%	0.0054	448	4%	0.0067	858	3%
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
950.1-	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%
Totals	1,959	100%	523	100%	11,590	100%	11,148	100%	11,148	25,220	100%			

Table 4.15 Deciduous leading mixedwood 20-year predictions for the entire FMA area (ETAR—edge-to-area ratio)

Patch Size (ha)	0 to 20 years			21 to 40 years			41 to 80 years			80 years +			Totals		
	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR	ha	Percent	ETAR
0-50	1,755	97%	28.5200	237	79%	0.0641	2,715	69%	2.2465	5,277	77%	5.9820	9,983	77%	
50.1-100	59	3%	0.0125	62	21%	0.0090	669	17%	0.0130	833	12%	0.0120	1,623	13%	
100.1-150	0	0%	0.0000	0	0%	0.0000	364	9%	0.0113	229	3%	0.0106	593	5%	
150.1-200	0	0%	0.0000	0	0%	0.0000	191	5%	0.0052	0	0%	0.0000	191	1%	
200.1-250	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
250.1-300	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	529	8%	0.0091	529	4%	
300.1-350	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
350.1-400	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
400.1-450	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
450.1-500	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
500.1-550	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
550.1-600	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
600.1-650	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
650.1-700	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
700.1-750	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
750.1-800	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
800.1-850	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
850.1-900	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
900.1-950	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
950.1-1000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
1000+	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	0.0000	0	0%	
Totals	1,813	100%		299	100%		3,938	100%		6,868	100%		12,919	100%	

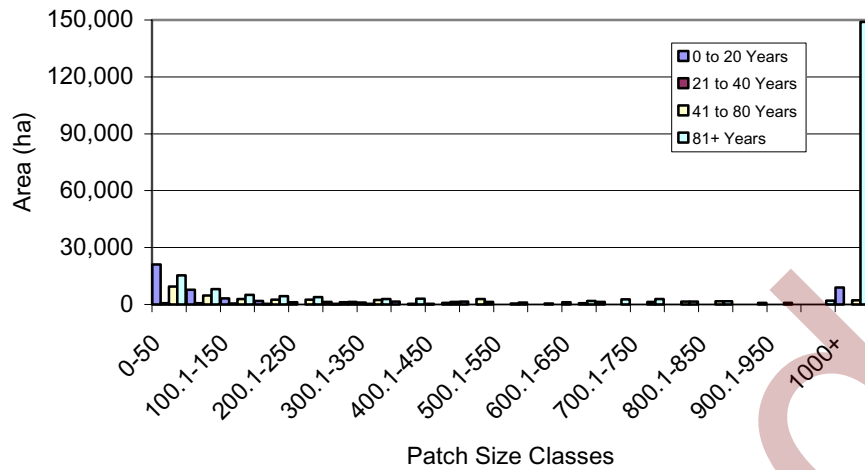


Figure 4.22 Pure Conifer 10-Year Patch Size Predictions for the Entire FMA Area

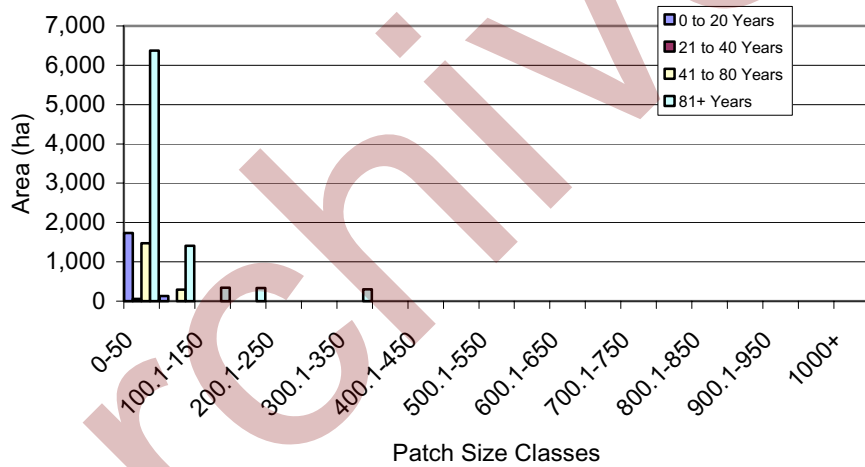


Figure 4.23 Conifer Leading Mixedwood 10-Year Patch Size Predictions for the Entire FMA Area

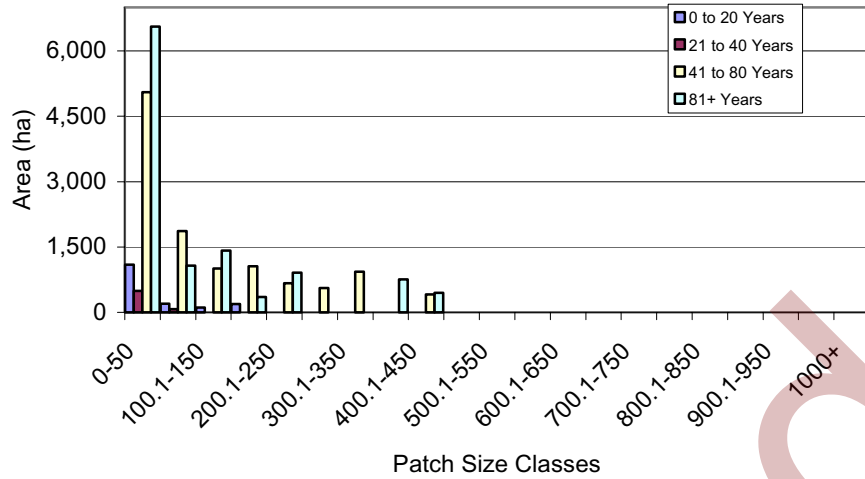


Figure 4.24 Pure Deciduous 10-Year Patch Size Predictions for the Entire FMA Area

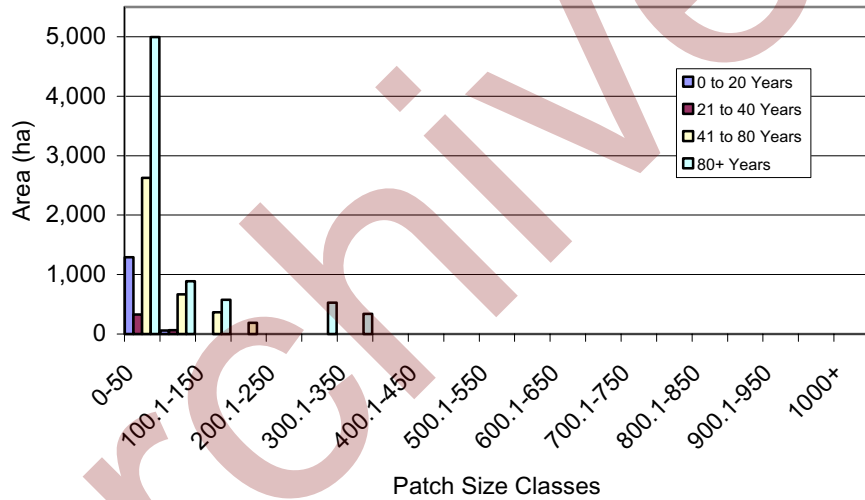


Figure 4.25 Deciduous Leading Mixedwood 10-Year Patch Size Predictions for the Entire FMA Area.