

Forest management plan

SIA Silva Baltic SIA

SIA Berger Forest, SIA

SIA Jaunmežs SIA

SIA Mālpils Mežs

SIA Urban Mežs SIA

SIA Istra Mežs SIA

SIA Ascheberg, SIA

SIA Tova Mežs SIA

SIA LH Forestry SIA

SIA Lettfor SIA

SIA Rimon Forest, SIA

Privātpers. Muižnieks Arnis

SIA Zemgale Timberland, SIA

SIA Arbolat, SIA

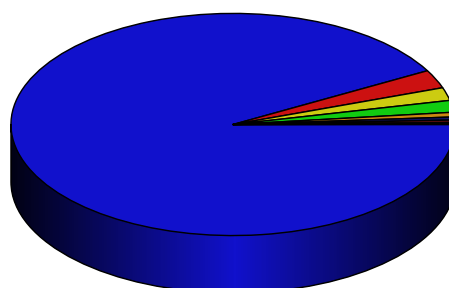
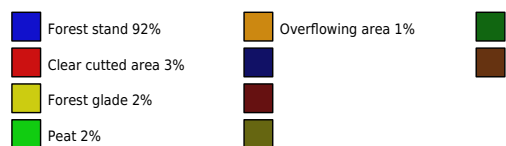
Privātpers. Švirksts Jānis

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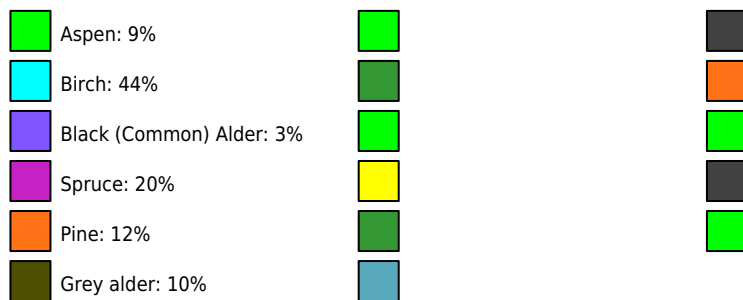
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Forest Land Categories



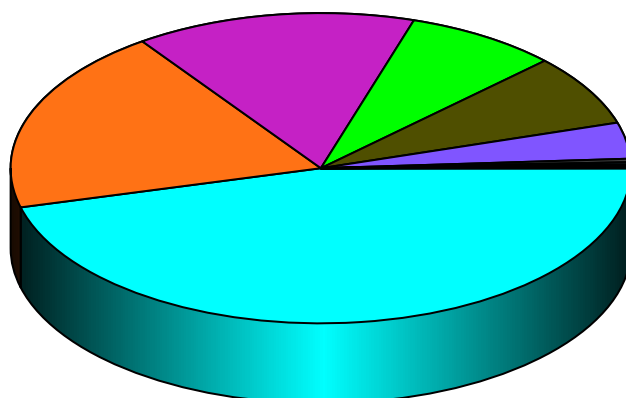
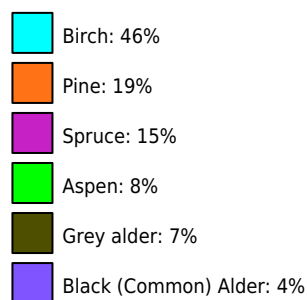
Forest land category	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Area, ha	
Forest stand	23 042.6	262.4	979.3	376.9	21 770.2	2 889.4	24 661.2	92%
Clear cutted area	694.1	0	13.6	9.3	687.1	29.8	717.0	3%
Forest glade	461.2	1.4	41.7	1.6	0	505.9	505.9	2%
Peat	341.0	45.5	72.9	1.7	0	461.1	461.1	2%
Overflowing area	139.0	1.1	40.1	2.2	0	182.4	182.4	1%
Beaver flooding	105.0	0.7	10.5	1.2	0	117.3	117.3	<1%
Plantation	96.2	0	0	0	96.2	0	96.2	<1%
Transitional swamp	33.7	0	1.8	16.3	0	51.8	51.8	<1%
Sand	13.2	0	0	0	11.5	1.7	13.2	<1%
Dead stand	10.5	0	1.2	0	10.1	1.6	11.7	<1%
Migration compartments	0	0	0	0	0	0	0	<1%
	24936.5	311.2	1160.9	409.2	22575.1	4241.1	26 817.7	100%

Forest land by Dominant species



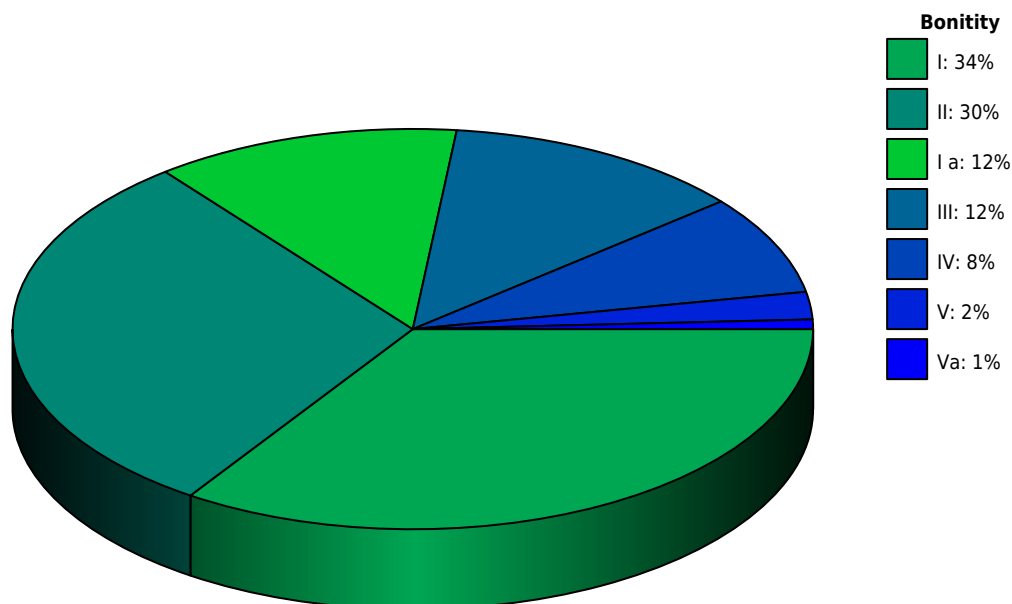
Dominant specie	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Area, ha	
Aspen	2 138.0	5.8	70.1	38.9	2 114.5	138.4	2 252.8	9%
Birch	10 169.2	170.6	387.6	209.3	9 720.7	1 215.0	10 936.7	44%
Black (Common) Alder	712.9	4.7	62.7	7.4	550.9	236.6	787.6	3%
Spruce	4 762.8	14.4	168.5	45.4	4 699.5	291.7	4 991.2	20%
Pine	2 791.9	53.5	175.9	28.1	2 392.2	657.2	3 049.4	12%
Grey alder	2 294.0	10.4	37.0	47.2	2 129.2	258.8	2 388.6	10%
Poplar	12.1	0	0	0	12.1	0	12.1	<1%
Rowan	2.5	0	0	0	2.5	0	2.5	<1%
Elm	0	0	3.7	0	0	3.7	3.7	<1%
Linden	0	0	5.7	0	0	5.7	5.7	<1%
Sallowthorns	45.0	0.8	2.7	0	43.5	4.9	48.4	<1%
Ash	26.0	0	2.0	0.7	19.7	9.0	28.7	<1%
Oak	0	0	51.2	0	0	51.2	51.2	<1%
Cedar pine	0.1	0	0	0	0.1	0	0.1	<1%
Willow	7.9	2.2	3.4	0	6.3	7.2	13.5	<1%
Larch	4.9	0	0	0	3.6	1.3	4.9	<1%
Maple	0	0	8.7	0	0	8.7	8.7	<1%
Total	22967.3	262.4	979.3	376.9	21694.8	2889.4	24 585.8	100%

Forest volume by Dominant specie



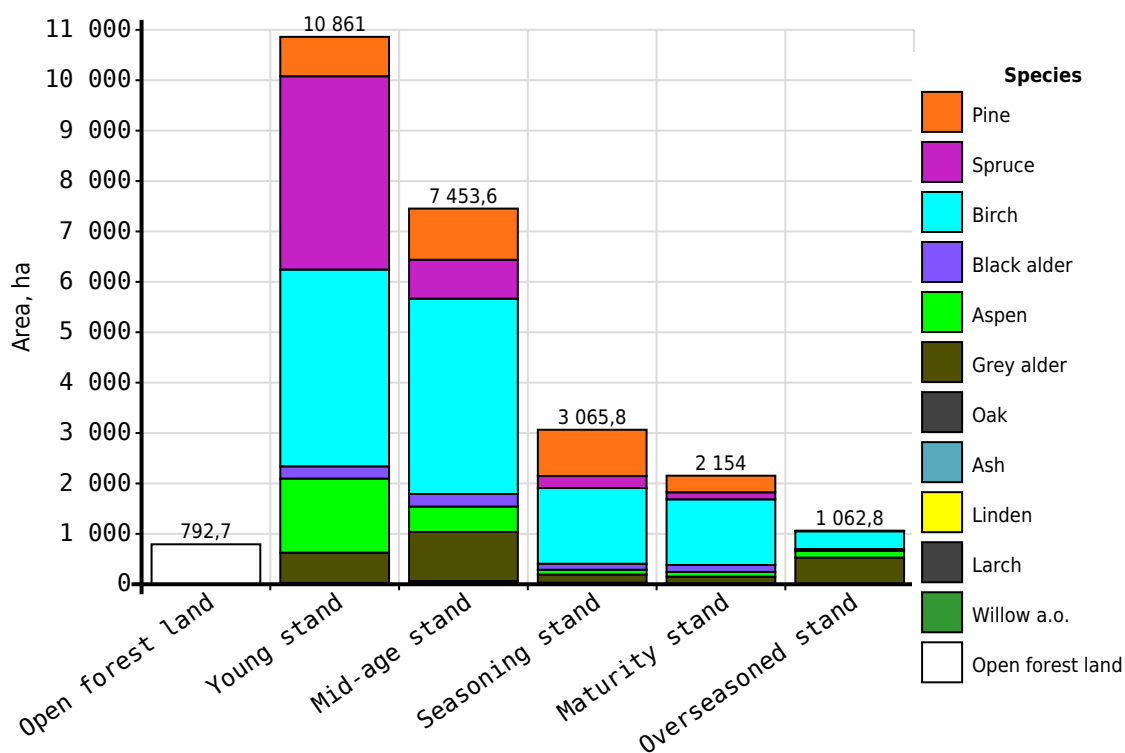
Dominant specie	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Volume, m ³	
Birch	1 421 267.0	32 022.0	67 431.0	24 035.0	1 347 364.0	197 242.0	1 544 755	46%
Pine	583 488.0	11 379.0	47 301.0	6 862.0	511 183.0	137 847.0	649 030	19%
Spruce	445 376.0	3 801.0	36 112.0	5 924.0	436 222.0	54 991.0	491 213	15%
Aspen	250 886.0	1 363.0	13 012.0	3 017.0	244 544.0	23 734.0	268 278	8%
Grey alder	236 258.0	1 345.0	6 245.0	5 804.0	213 598.0	36 005.0	249 652	7%
Black (Common) Alder	111 865.0	985.0	12 316.0	1 455.0	74 909.0	51 712.0	126 621	4%
Oak	0	0	12 076.0	0	0	12 076.0	12 076	<1%
Ash	7 210.0	0	312.0	125.0	5 389.0	2 258.0	7 647	<1%
Sallowthorns	4 635.0	70.0	232.0	0	4 483.0	454.0	4 937	<1%
Willow	1 001.0	274.0	588.0	0	704.0	1 159.0	1 863	<1%
Larch	1 850.0	0	0	0	1 568.0	282.0	1 850	<1%
Maple	0	0	1 700.0	0	0	1 700.0	1 700	<1%
Linden	0	0	1 148.0	0	0	1 148.0	1 148	<1%
Poplar	987.0	0	0	0	987.0	0	987	<1%
Elm	0	0	689.0	0	0	689.0	689	<1%
Rowan	60.0	0	0	0	60.0	0	60	<1%
Cedar pine	23.0	0	0	0	23.0	0	23	<1%
Total	3064906.0	51239.0	199162.0	47222.0	2841034.0	521297.0	3 362 529	100%

Forest land by Bonities



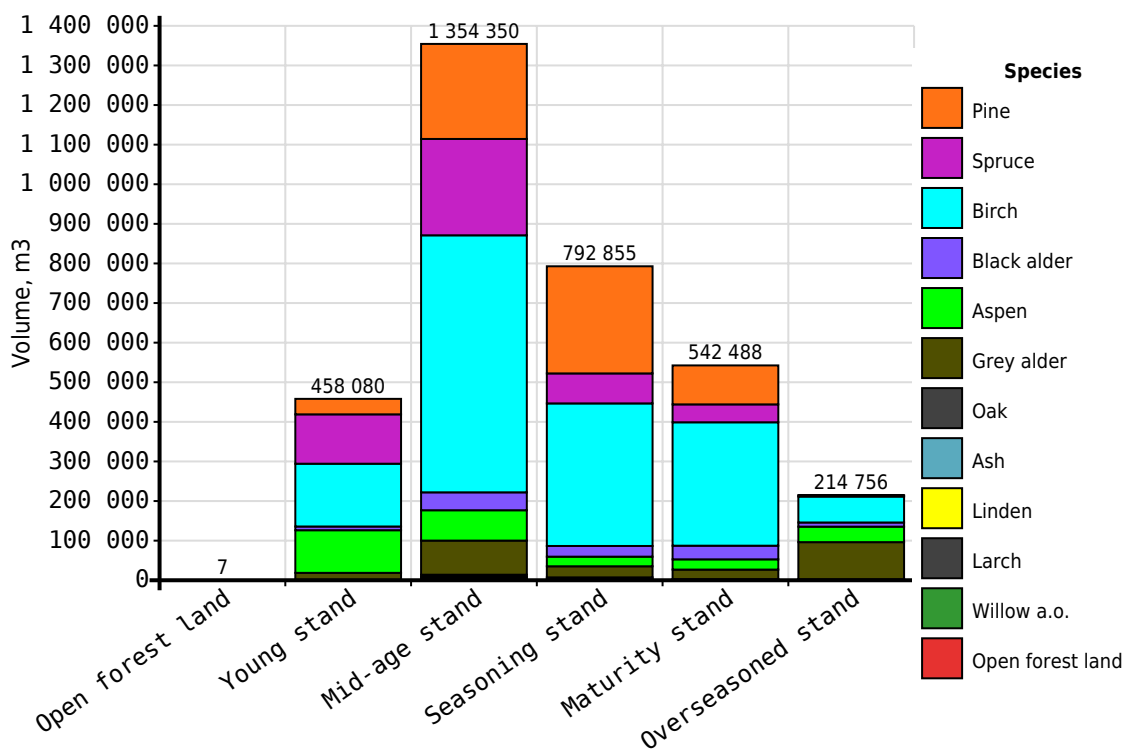
Bonity	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Area, ha	
I	8 260.0	50.5	327.0	90.4	8 103.9	623.0	8 727.9	34%
II	7 073.0	74.8	353.8	119.6	6 761.4	859.8	7 621.2	30%
I a	2 979.8	34.1	98.5	25.9	2 948.8	188.9	3 138.3	12%
III	2 837.3	32.2	146.6	92.8	2 662.8	445.9	3 108.7	12%
IV	1 903.9	47.2	40.7	43.9	1 504.4	531.3	2 035.7	8%
V	517.4	13.8	17.4	13.6	398.4	163.8	562.2	2%
Va	175.8	9.9	10.1	0	87.6	108.1	195.8	1%
	23747.2	262.4	994.0	386.2	22467.4	2920.8	25 389.8	100%

Forest land by age groups



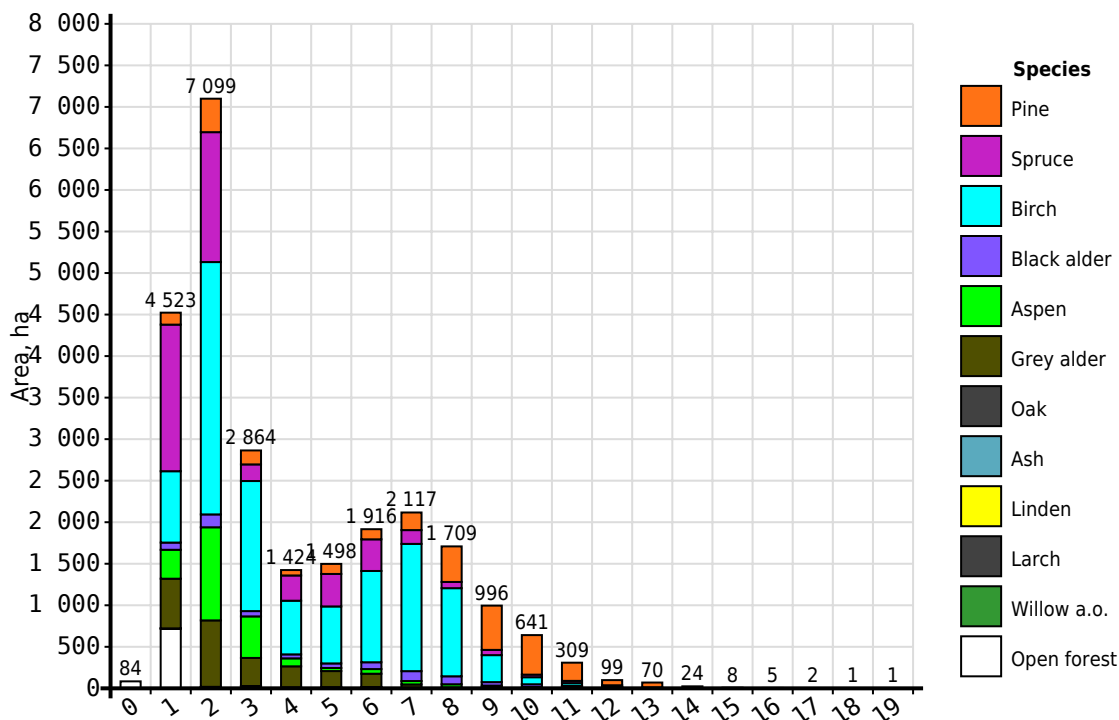
Age group	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Area, ha
Open forest land	768.6	0	14.7	9.3	761.3	31.4	792.7
Young stand	10 508.8	16.5	176.1	159.7	10 449.0	412.0	10 861.0
Mid-age stand	6 950.7	77.0	310.1	115.6	6 507.9	944.0	7 453.5
Seasoning stand	2 788.2	60.7	181.8	35.2	2 592.8	473.1	3 065.9
Maturity stand	1 815.0	61.2	227.3	50.4	1 562.9	591.0	2 153.9
Overseasoned stand	915.9	47.1	83.9	16.0	593.6	469.2	1 062.8
	23747.2	262.4	994.0	386.2	22467.4	2920.8	25 389.8

Forest volume by age groups per dominant specie



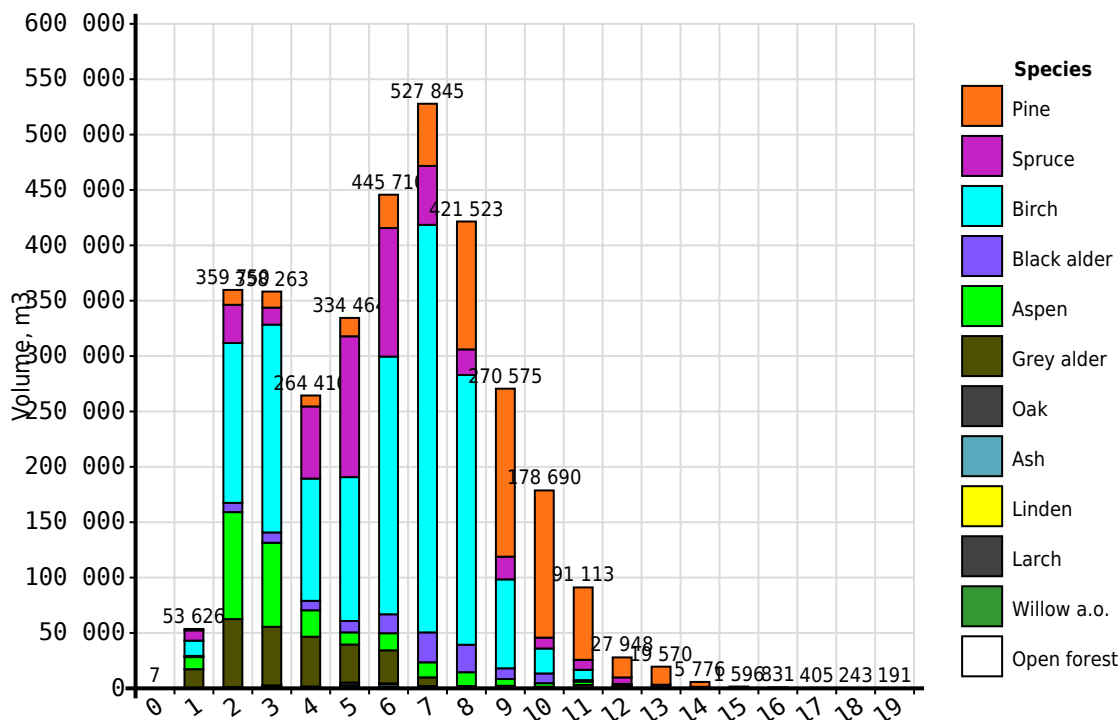
Age group	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Volume, m3
Open forest land	7.0	0	0	0	7.0	0	7
Young stand	441 815.0	608.0	10 758.0	4 899.0	437 303.0	20 777.0	458 080
Mid-age stand	1 262 157.0	11 177.0	62 041.0	18 975.0	1 186 180.0	167 972.0	1 354 350
Seasoning stand	721 536.0	16 066.0	47 958.0	7 295.0	681 278.0	111 577.0	792 855
Maturity stand	454 333.0	14 984.0	60 219.0	12 952.0	405 956.0	136 532.0	542 488
Overseasoned stand	185 065.0	8 404.0	18 186.0	3 101.0	130 317.0	84 439.0	214 756
	3064913.0	51239.0	199162.0	47222.0	2841041.0	521297.0	3 362 536

Forest land by age class



Age class, deci years	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Area, ha
Age 0 years	84.3	0	0	0	84.3	0	84.3
Age 1-10 years	4 403.0	0	49.5	69.4	4 370.5	151.3	4 521.9
Age 11-20 years	6 835.2	16.5	128.3	119.7	6 799.6	299.5	7 099.7
Age 21-30 years	2 745.0	9.6	69.3	39.3	2 732.3	131.0	2 863.2
Age 31-40 years	1 334.3	30.7	43.2	15.8	1 284.6	138.5	1 424.0
Age 41-50 years	1 404.0	9.8	72.4	12.5	1 251.2	247.5	1 498.7
Age 51-60 years	1 735.8	13.8	126.5	39.1	1 524.7	390.6	1 915.3
Age 61-70 years	1 935.3	40.7	113.9	29.5	1 733.9	385.5	2 119.4
Age 71-80 years	1 498.3	57.3	125.7	26.7	1 241.8	466.2	1 708.0
Age 81-90 years	849.8	34.6	101.1	9.0	742.4	252.1	994.5
Age 91-100 years	549.0	29.7	54.8	7.3	442.6	198.2	640.8
Age 101-110 years	229.7	11.8	56.5	11.5	191.8	117.7	309.5
Age 111-120 years	63.3	3.3	31.9	1.1	37.5	62.1	99.5
Age 121-130 years	50.6	2.7	12.4	3.2	23.2	45.8	69.0
Age 131-140 years	19.4	0.1	4.0	1.0	6.3	18.2	24.5
Age 141-150 years	3.1	1.6	2.0	1.3	0	8.0	8.0
Age 151-160 years	4.7	0	0.4	0	0.6	4.5	5.1
Age 161-170 years	1.2	0	0.8	0	0	2.0	2.0
Age 171-180 years	1.2	0	0	0	0	1.2	1.2
Age 181-190 years	0	0	1.0	0	0	1.0	1.0
	23747.2	262.4	994.0	386.2	22467.4	2920.8	25 389.8

Forest volume by age class



Age class, deci years	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Volume, m ³
Age 0 years	7.0	0	0	0	7.0	0	7
Age 1-10 years	51 964.0	0	515.0	1 147.0	51 480.0	2 146.0	53626
Age 11-20 years	345 956.0	590.0	7 643.0	5 561.0	343 185.0	16 516.0	359750
Age 21-30 years	344 678.0	748.0	7 472.0	5 365.0	343 286.0	14 977.0	358263
Age 31-40 years	249 299.0	5 209.0	7 570.0	2 332.0	240 629.0	23 632.0	264410
Age 41-50 years	312 836.0	1 513.0	16 949.0	3 166.0	289 584.0	44 880.0	334464
Age 51-60 years	407 715.0	2 292.0	27 503.0	8 200.0	372 572.0	73 138.0	445710
Age 61-70 years	484 977.0	10 183.0	27 211.0	5 474.0	446 564.0	81 281.0	527845
Age 71-80 years	372 245.0	11 042.0	30 759.0	7 477.0	328 925.0	92 598.0	421523
Age 81-90 years	235 711.0	6 244.0	26 440.0	2 180.0	214 232.0	56 343.0	270575
Age 91-100 years	152 223.0	8 132.0	16 519.0	1 816.0	129 587.0	49 103.0	178690
Age 101-110 years	69 431.0	3 127.0	15 504.0	3 051.0	60 620.0	30 493.0	91113
Age 111-120 years	17 143.0	1 074.0	9 421.0	310.0	11 590.0	16 358.0	27948

Age class, deci years	No restrictions	Prohibited activities	Prohibited clearcut	Prohibited seasonally	Without FSC	FSC protected	Volume, m ³
Age 121-130 years	14 330.0	815.0	3 730.0	695.0	7 031.0	12 539.0	19570
Age 131-140 years	4 542.0	35.0	976.0	223.0	1 668.0	4 108.0	5776
Age 141-150 years	631.0	235.0	505.0	225.0	0	1 596.0	1596
Age 151-160 years	731.0	0	100.0	0	81.0	750.0	831
Age 161-170 years	251.0	0	154.0	0	0	405.0	405
Age 171-180 years	243.0	0	0	0	0	243.0	243
Age 181-190 years	0	0	191.0	0	0	191.0	191
	3064913.0	51239.0	199162.0	47222.0	2841041.0	521297.0	3362536