

Table 9.1. Area (1000 ha) of forest land by IUCN¹ category, age class and terrestrial ecozone in Canada.

Terrestrial ecozone	IUCN category	Age (years)											Total	
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+		Other ²
Taiga Plains	NA	114.35	234.40	1 355.65	3 510.96	24 458.46	992.12	740.13	456.32	81.51	28.95	51.56	66.72	32 091.13
	lb	0.00	3.81	79.05	133.81	27.75	0.93	2.75	1.74	9.24	0.00	0.01	0.00	259.09
	II	1.10	5.63	154.18	130.29	700.00	14.06	0.49	0.00	0.00	0.00	0.00	0.00	1 005.75
	III	0.00	0.00	0.00	1.94	90.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.55
	V	0.00	0.00	0.00	0.00	1.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
	Other	0.00	0.00	0.00	11.91	139.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151.32
	Subtotal	115.45	243.84	1 588.88	3 788.91	25 417.54	1 007.11	743.37	458.06	90.75	28.95	51.57	66.72	33 601.15
Taiga Shield	NA	115.26	17.70	51.15	4 631.94	8 324.81	18 497.75	8 157.89	4.39	0.00	0.00	0.00	5 363.75	45 164.64
	lb	0.00	0.00	0.00	0.00	15.64	391.70	0.00	0.00	0.00	0.00	0.00	195.68	603.02
	II	0.00	0.00	0.00	0.00	99.12	338.49	0.00	0.00	0.00	0.00	0.00	0.00	437.61
	III	0.00	0.00	0.00	0.00	29.93	21.41	1.35	0.00	0.00	0.00	0.00	0.00	52.69
	V	0.00	0.00	0.00	0.00	0.63	34.29	0.00	0.00	0.00	0.00	0.00	0.00	34.92
	Subtotal	115.26	17.70	51.15	4 631.94	8 470.13	19 283.64	8 159.24	4.39	0.00	0.00	0.00	5 559.43	46 292.88
Boreal Shield	NA	11 768.64	11 632.15	14 932.24	23 723.80	30 422.28	16 125.14	3 496.30	1 597.77	311.18	57.79	1.72	8 375.69	122 444.70
	la	17.02	30.68	27.86	33.27	30.77	62.06	2.08	0.00	0.00	0.00	0.00	0.31	204.05
	lb	45.81	108.02	201.97	946.81	633.09	126.39	50.25	15.16	6.84	1.72	0.00	81.67	2 217.73
	II	350.75	419.78	925.28	1 007.07	1 115.30	393.27	200.44	218.42	54.72	2.66	8.38	81.82	4 777.89
	III	55.38	6.97	118.45	170.90	364.80	719.43	6.30	0.00	0.00	0.00	0.00	0.00	1 442.23
	IV	1.36	0.61	19.72	7.40	37.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.92
	VI	1.37	4.82	6.56	18.96	12.81	38.35	1.32	0.00	0.00	0.00	0.00	0.01	84.20
	Other	1.43	0.00	0.19	0.04	28.48	6.83	0.00	0.00	0.00	0.00	0.00	0.00	36.97
	Subtotal	12 241.76	12 203.03	16 232.27	25 908.25	32 645.36	17 471.47	3 756.69	1 831.35	372.74	62.17	10.10	8 539.50	131 274.69
	Atlantic Maritime	NA	3 579.09	2 315.86	4 684.88	2 628.33	1 272.17	250.04	31.34	5.22	1.30	0.39	0.21	819.40
la		8.60	1.46	10.37	7.20	18.29	1.06	0.00	0.00	0.00	0.00	0.00	0.00	46.98
lb		0.11	4.13	69.09	29.48	0.07	5.61	0.00	0.00	0.00	0.00	0.00	0.00	108.49
II		56.93	47.38	134.15	86.80	70.16	9.40	1.01	0.00	0.00	0.00	0.00	4.06	409.89
III		3.59	0.00	0.00	0.00	0.01	7.20	0.00	0.00	0.00	0.00	0.00	0.00	10.80
VI		19.80	30.23	18.63	28.08	31.24	2.66	0.00	0.63	0.00	0.00	0.00	0.03	131.30
Subtotal	3 668.12	2 399.06	4 917.12	2 779.89	1 391.94	275.97	32.35	5.85	1.30	0.39	0.21	823.49	16 295.69	
Mixedwood Plains	NA	295.18	810.55	1 140.95	552.48	199.75	27.03	9.45	2.10	0.00	0.00	0.00	84.09	3 121.58
	la	0.25	1.66	8.67	0.86	2.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.72
	II	1.23	6.27	5.01	5.59	2.28	0.15	0.00	0.35	0.00	0.00	0.00	0.00	20.88
	III	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	IV	0.00	0.00	4.59	0.00	3.59	1.48	0.00	0.00	0.00	0.00	0.00	0.13	9.79
	VI	0.00	0.00	0.39	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.60
Subtotal	296.66	819.02	1 159.61	558.93	208.11	29.86	10.05	2.45	0.00	0.00	0.00	84.53	3 169.22	
Boreal Plains	NA	1 687.11	2 911.11	7 687.00	7 702.89	6 192.95	3 933.71	1 520.28	655.01	395.14	64.75	65.24	2 091.09	34 906.28
	la	0.00	4.57	12.48	9.70	35.01	0.95	0.45	0.00	0.00	0.00	0.00	0.00	63.16
	lb	86.68	64.01	170.76	248.52	133.69	10.59	5.02	0.44	30.20	2.83	0.00	0.00	752.74
	II	6.82	60.56	873.61	1 096.63	321.41	211.28	35.52	9.00	8.56	0.37	1.11	0.19	2 625.06
	III	0.00	2.83	3.98	1.06	0.63	0.00	0.93	0.00	0.00	0.00	0.00	0.00	9.43
	VI	9.71	12.96	0.62	18.10	8.50	14.41	6.55	0.00	0.00	0.00	0.00	5.06	75.91
Subtotal	1 790.44	3 057.74	8 752.98	9 083.08	6 700.14	4 171.54	1 569.45	664.45	433.90	67.95	66.35	2 096.66	38 454.68	
Prairies	NA	0.34	2.43	311.90	365.26	360.70	0.33	0.00	0.06	0.00	0.00	0.00	23.79	1 064.81
	lb	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	II	0.00	0.00	4.52	12.41	35.50	24.83	0.00	0.00	0.00	0.00	0.00	0.00	77.26
	III	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	1.45
	IV	0.00	0.00	0.53	1.68	19.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.73
	VI	0.90	0.00	3.97	16.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.14
Subtotal	1.24	2.43	322.48	400.30	415.90	25.16	0.00	0.06	0.00	0.00	0.00	30.20	1 197.77	
Taiga Cordillera	NA	35.64	602.37	431.66	399.14	266.55	4 370.97	86.23	23.45	1.80	0.00	0.00	0.00	6 217.81
	lb	0.00	0.00	0.00	3.87	0.00	101.21	0.00	0.00	0.00	0.00	0.00	0.00	105.08
	II	0.00	0.00	0.00	10.23	5.89	36.26	0.00	0.00	0.00	0.00	0.00	0.00	52.38
	III	0.00	0.00	0.00	0.01	0.00	8.90	0.00	0.00	0.00	0.00	0.00	0.00	8.91
	IV	0.00	20.06	9.08	0.01	0.00	21.25	0.00	0.00	0.00	0.00	0.00	0.00	50.40
	Other	0.00	0.00	0.00	0.04	0.00	5.17	0.00	0.00	0.00	0.00	0.00	0.00	5.21
Subtotal	35.64	622.43	440.74	413.32	272.44	4 546.86	86.23	23.45	1.80	0.00	0.00	0.00	6 442.91	
Boreal Cordillera	NA	191.49	1 861.49	2 112.50	2 310.97	3 730.06	2 318.42	1 147.40	783.96	725.41	171.02	2 045.33	140.31	17 538.36
	la	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	lb	0.00	17.30	42.80	63.99	7.76	77.52	71.06	70.33	160.44	45.35	483.92	0.00	1 040.47
	II	0.00	3.22	4.13	3.71	65.63	60.25	68.37	76.99	52.43	3.03	60.62	0.00	398.38
	IV	0.00	38.47	8.78	37.40	27.26	8.15	2.89	0.00	0.00	0.00	16.28	0.00	139.23
Subtotal	191.49	1 920.48	2 168.21	2 416.07	3 830.71	2 464.34	1 289.72	931.28	938.28	219.40	2 606.15	140.31	19 116.44	
Pacific Maritime	NA	159.94	720.71	650.25	573.35	386.39	349.17	280.69	148.95	147.65	125.77	5 102.50	641.06	9 286.43
	la	0.00	0.00	0.00	0.11	0.00	0.35	2.20	1.30	0.00	0.00	0.00	0.01	3.97
	lb	0.00	1.20	2.75	2.35	1.08	20.01	5.60	0.45	7.15	1.66	170.45	0.07	212.77
	II	0.59	41.75	23.09	59.92	29.91	61.58	41.61	9.61	36.48	93.39	757.73	76.72	1 232.38
	III	0.00	1.65	0.00	5.29	0.00	0.00	0.00	0.00	0.00	0.00	1.60	0.00	8.54
Subtotal	160.53	765.31	676.09	641.02	417.38	431.11	330.10	160.31	191.28	220.82	6 032.29	717.86	10 744.10	
Montane Cordillera	NA	678.54	1 357.00	1 044.54	2 511.58	3 348.70	2 967.99	3 180.69	2 136.86	1 623.93	1 183.14	5 342.09	1 222.64	26 597.70
	la	0.52	0.00	0.00	0.04	0.00	0.00	0.00	5.09	6.31	0.02	0.12	0.00	12.10
	lb	0.00	11.32	103.60	190.63	170.88	97.81	96.05	42.35	16.05	91.99	319.33	0.00	1 140.01
	II	0.23	40.18	39.10	279.00	311.80	403.34	485.14	534.81	325.78	375.13	536.69	4.89	3 336.09
	III	0.00	0.00	0.00	0.00	0.03	1.95	1.43	0.00	0.00	0.00	0.05	0.00	3.46
	VI	0.00	1.75	0.00	0.00	0.78	0.00	0.80	0.52	2.97	0.00	22.49	0.00	29.31
Subtotal	679.29	1 410.25	1 188.12	2 982.68	3 832.56	3 471.56	3 769.05	2 719.63	1 975.04	1 650.28	6 220			

Hudson Plains	lb	0.44	6.89	0.00	12.42	109.54	55.62	0.00	0.00	0.00	0.00	0.00	0.00	184.91
	II	0.00	0.00	0.00	1.02	20.96	62.92	0.00	0.36	0.00	0.00	0.00	50.87	136.13
	III	0.00	0.00	0.00	0.00	8.86	1.30	0.00	0.00	0.00	0.00	0.00	0.37	10.53
	Subtotal	61.04	45.12	49.39	190.14	4 700.07	3 840.01	44.21	20.36	0.00	0.00	0.00	907.39	9 857.73
Canada	NA	18 686.18	22 504.00	34 452.11	49 087.40	83 510.41	53 552.84	18 694.61	5 834.09	3 287.92	1 631.81	12 608.65	19 684.69	323 534.71
	la	26.39	38.37	59.38	51.18	99.47	64.42	4.73	6.39	6.31	0.02	0.12	0.32	357.10
	lb	133.04	216.68	670.02	1 631.88	1 099.50	887.39	230.73	130.47	229.92	143.55	973.71	277.42	6 624.31
	II	417.65	624.77	2 163.07	2 692.67	2 777.96	1 615.83	832.58	849.54	477.97	474.58	1 364.53	218.55	14 509.70
	III	58.97	11.45	123.41	179.20	494.87	760.19	10.01	0.00	0.00	0.00	1.65	0.84	1 640.59
	IV	30.87	104.08	61.95	92.67	128.72	47.95	10.24	1.15	2.97	0.00	38.78	5.22	524.60
	V	0.91	0.16	4.20	18.91	8.41	39.97	0.70	0.00	0.00	0.00	0.00	0.18	73.44
	VI	1.48	6.36	12.71	28.65	15.05	38.91	6.26	0.00	0.00	0.00	0.00	7.80	117.22
	Other	1.43	0.54	0.19	11.97	167.89	11.13	0.60	0.00	0.00	0.00	0.00	0.31	194.06
Total	19 356.92	23 506.41	37 547.04	53 794.53	88 302.28	57 018.63	19 790.46	6 821.64	4 005.09	2 249.96	14 987.44	20 195.33	347 575.73	

Source: Canada's National Forest Inventory, revised 2006 baseline (Version 3, December 2013) (<http://nfi.nfis.org>)

Note: The Arctic ecozones (Arctic Cordillera, Northern Arctic, Southern Arctic), and the Taiga Plains and Hudson Plains ecozones located in Nunavut, are not inventoried. The total area amounts to 262,189.89 thousand ha.

¹ IUCN: International Union for Conservation of Nature (<http://www.iucn.org>). Data obtained from Conservation Areas Reporting and Tracking System (CARTS) (http://http://www.ccea.org/en_carts.html).

² Missing or unknown age class.

International Union for Conservation of Nature (IUCN) category

IUCN Category	Description
NA	Not protected
la	Protected area managed mainly for science
lb	Protected area managed mainly for wilderness protection
II	Protected area managed mainly for ecosystem protection and recreation
III	Protected area managed mainly for conservation of specific natural features
IV	Protected area managed mainly for conservation through management intervention
V	Protected area managed mainly for landscape/seascape protection and recreation
VI	Protected area managed mainly for the sustainable use of natural resources
Other	Protected with missing or unknown category