

Table 9.2. Area (1000 ha) of forest land by IUCN¹ category, age class and boreal zone in Canada.

Boreal zone	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	
Non-boreal	NA	6 074.32	9 177.93	10 936.63	10 752.03	9 791.10	4 918.59	3 689.18	2 522.21	1 436.80	1 347.32	9 324.62	3 586.72	73 557.45
	Ia	1.48	13.26	24.37	35.30	19.80	3.13	9.09	0.17	5.09	0.00	2.72	< 0.01	114.42
	Ib	9.62	44.67	163.70	289.92	384.09	221.61	149.16	67.24	45.01	26.86	544.79	15.70	1 962.37
	II	107.05	517.75	714.01	769.39	944.28	562.69	506.57	478.50	364.39	264.77	1 954.34	35.36	7 219.08
	III	15.74	2.70	7.42	8.53	12.81	4.38	1.47	0.00	0.00	0.00	0.28	< 0.01	53.33
	IV	14.61	32.02	70.21	68.26	140.79	5.56	10.74	0.80	3.06	0.00	23.57	3.23	372.85
	V	0.31	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40
	VI	0.40	1.27	6.77	11.93	3.15	7.23	3.85	0.00	0.00	0.00	0.00	0.12	34.73
Other	5.88	9.20	16.20	10.66	1.29	3.01	0.00	0.00	0.00	0.00	0.00	19.26	65.50	
Subtotal		6 229.41	9 798.90	11 939.31	11 946.02	11 297.32	5 726.20	4 370.07	3 068.92	1 854.34	1 638.95	11 850.31	3 660.39	83 380.14
Boreal	NA	14 063.27	23 376.25	31 634.62	37 972.21	45 991.39	42 588.93	34 664.01	9 928.14	2 171.26	482.42	1 979.07	12 597.86	257 449.42
	Ia	0.90	45.12	35.57	31.50	53.82	5.90	40.56	3.19	0.00	0.00	0.00	0.00	216.57
	Ib	351.67	540.64	882.72	1 135.62	848.03	943.55	834.77	156.10	139.90	46.20	539.00	363.21	6 781.40
	II	335.85	1 349.54	1 710.16	2 539.90	2 687.90	2 773.36	2 364.17	768.69	97.97	71.00	276.33	376.68	15 351.55
	III	0.00	11.73	11.59	2.81	21.72	21.79	12.09	0.00	0.00	0.00	0.00	0.00	81.73
	IV	19.01	49.62	135.04	182.85	200.22	50.84	130.13	13.79	2.33	0.00	0.00	32.58	816.41
	V	0.16	0.00	2.22	1.23	8.04	3.54	2.36	0.00	0.00	0.00	0.00	0.00	17.55
	VI	21.23	8.08	48.14	43.36	31.62	179.84	1.23	0.47	1.69	2.07	0.00	0.02	337.75
Other	38.88	186.52	211.79	172.32	130.87	108.69	27.05	4.58	0.00	0.26	0.00	0.10	881.05	
Subtotal		14 830.97	25 567.49	34 671.85	42 081.80	49 973.60	46 676.44	38 076.36	10 874.98	2 413.15	601.95	2 794.39	13 370.45	281 933.44
Canada	NA	20 137.59	32 554.18	42 571.25	48 724.24	55 782.49	47 507.51	38 353.19	12 450.35	3 608.06	1 829.74	11 303.68	16 184.58	331 006.87
	Ia	2.38	58.38	59.94	66.81	73.62	9.03	49.65	3.37	5.09	0.00	2.72	< 0.01	330.99
	Ib	361.29	585.31	1 046.42	1 425.54	1 232.12	1 165.16	983.94	223.34	184.91	73.06	1 083.78	378.91	8 743.77
	II	442.89	1 867.28	2 424.17	3 309.29	3 632.18	3 336.05	2 870.75	1 247.19	462.36	335.77	2 230.66	412.04	22 570.63
	III	15.74	14.44	19.01	11.35	34.53	26.17	13.55	0.00	0.00	0.00	0.28	< 0.01	135.07
	IV	33.62	81.64	205.25	251.10	341.01	56.40	140.87	14.59	5.39	0.00	23.57	35.82	1 189.26
	V	0.47	0.09	2.22	1.23	8.04	3.54	2.36	0.00	0.00	0.00	0.00	0.00	17.95
	VI	21.64	9.35	54.92	55.29	34.77	187.07	5.08	0.47	1.69	2.07	0.00	0.13	372.48
Other	44.76	195.72	227.99	182.98	132.16	111.70	27.05	4.58	0.00	0.26	0.00	19.36	946.55	
Total		21 060.38	35 366.39	46 611.16	54 027.82	61 270.93	52 402.64	42 446.43	13 943.90	4 267.50	2 240.90	14 644.69	17 030.85	365 313.58

Source: Canada's National Forest Inventory, combined remeasured (2007-2017) and projected (2006-2017 with NFI projection system) data (Version 1, August 2021) (<http://nfi.nfis.org>)

Note: The Non-boreal zone in the Arctic ecozones (Arctic Cordillera, Northern Arctic, Southern Arctic) are not inventoried. The total land and water area amounts to approximately 252,202.08 thousand ha.

¹ IUCN: International Union for Conservation of Nature (<http://www.iucn.org>). Data obtained from the Canadian Protected and Conserved Areas Database (CPCAD) (<https://www.canada.ca/en/environment-climate-change/services/national-wildlife-areas/protected-conserved-areas-database.html>).

² Missing or unknown age class.

International Union for Conservation of Nature (IUCN) category

IUCN Category	Description
NA	Not protected
Ia	Protected area managed mainly for science
Ib	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