

Table 17.2. Total above-ground biomass (million tonnes) on forest land by forest type, age class and boreal zone in Canada.

Boreal zone	Forest type	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 ¹
Non-boreal	Coniferous	53.46	228.86	466.30	732.54	661.40	673.34	708.52	472.29	363.15	345.05	3 219.98	0.00	7 924.89
	Mixedwood	68.26	147.34	455.89	449.67	384.03	93.39	58.06	21.16	8.32	6.13	5.05	0.00	1 697.30
	Broadleaf	55.22	92.43	434.46	390.46	470.28	104.89	54.03	25.41	5.80	0.60	1.36	0.00	1 634.94
	Non-treed	0.09	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22.10
	Subtotal	177.03	468.63	1 356.66	1 572.67	1 515.71	871.62	820.61	518.86	377.27	351.78	3 226.39	22.00	11 279.23
Boreal	Coniferous	152.18	377.84	811.99	1 739.34	4 616.45	3 423.66	1 523.50	399.40	207.84	67.49	315.08	0.00	13 634.77
	Mixedwood	106.53	172.77	390.52	682.98	1 015.79	283.14	100.41	47.83	15.55	2.19	9.41	0.00	2 827.12
	Broadleaf	42.37	102.08	509.85	694.55	421.27	173.60	49.71	8.55	3.84	0.02	0.80	0.00	2 006.64
	Non-treed	0.16	0.37	0.16	0.19	0.36	0.03	0.01	0.00	0.04	0.00	0.00	0.00	95.38
	Subtotal	301.24	653.06	1 712.52	3 117.06	6 053.87	3 880.43	1 673.63	455.78	227.27	69.70	325.29	95.38	18 565.23
Canada	Coniferous	205.64	606.70	1 278.29	2 471.88	5 277.85	4 097.00	2 232.02	871.69	570.99	412.54	3 535.06	0.00	21 559.66
	Mixedwood	174.79	320.11	846.41	1 132.65	1 399.82	376.53	158.47	68.99	23.87	8.32	14.46	0.00	4 524.42
	Broadleaf	97.59	194.51	944.31	1 085.01	891.55	278.49	103.74	33.96	9.64	0.62	2.16	0.00	3 641.58
	Non-treed	0.25	0.37	0.17	0.19	0.36	0.03	0.01	0.00	0.04	0.00	0.00	0.00	117.38
	Total	478.27	1 121.69	3 069.18	4 689.73	7 569.58	4 752.05	2 494.24	974.64	604.54	421.48	3 551.68	117.38	29 844.46

Source: Canada's National Forest Inventory, revised 2006 baseline (Version 3, December 2013) (<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.

¹Missing or unknown age class.