

**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 <sup>1</sup>
Non-boreal	Treed Coniferous	50.56	279.81	482.02	585.34	747.72	621.52	684.91	557.45	351.61	282.58	3 139.24	0.00	7 782.75
	Treed Broadleaf	41.50	161.07	391.25	477.15	488.05	141.61	41.26	18.87	3.31	5.54	7.40	0.00	1 777.02
	Treed Mixedwood	42.51	147.67	389.54	437.81	432.03	163.03	75.21	45.78	8.66	4.77	10.16	0.00	1 757.17
	Non-treed	0.11	0.18	0.20	2.27	<0.01	0.06	0.00	<0.01	0.00	0.00	0.00	26.55	29.36
	Subtotal	134.68	588.74	1 263.00	1 502.57	1 667.80	926.22	801.37	622.09	363.58	292.89	3 156.80	26.55	11 346.30
Boreal	Treed Coniferous	138.90	637.41	1 175.49	1 911.08	2 134.57	3 490.20	2 710.83	1 181.20	281.61	65.22	313.80	0.00	14 040.31
	Treed Mixedwood	88.46	231.93	317.26	617.63	547.67	457.40	242.86	74.24	21.31	9.37	9.34	0.00	2 617.48
	Treed Broadleaf	79.05	180.76	364.43	766.49	641.83	391.37	125.27	43.05	5.86	2.06	0.53	0.00	2 600.68
	Non-treed	1.22	2.17	6.83	13.83	15.57	18.09	3.19	0.26	0.15	0.10	0.06	69.36	130.86
	Subtotal	307.62	1 052.28	1 864.01	3 309.03	3 339.65	4 357.07	3 082.15	1 298.74	308.93	76.76	323.73	69.36	19 389.33
Canada	Treed Coniferous	189.45	917.23	1 657.51	2 496.42	2 882.29	4 111.72	3 395.74	1 738.64	633.22	347.80	3 453.04	0.00	21 823.06
	Treed Broadleaf	120.55	341.83	755.67	1 243.64	1 129.88	532.98	166.53	61.92	9.17	7.60	7.93	0.00	4 377.69
	Treed Mixedwood	130.98	379.60	706.80	1 055.44	979.71	620.44	318.07	120.02	29.97	14.14	19.50	0.00	4 374.66
	Non-treed	1.32	2.36	7.03	16.10	15.58	18.15	3.19	0.26	0.15	0.10	0.06	95.92	160.22
	Total	442.30	1 641.02	3 127.01	4 811.60	5 007.45	5 283.29	3 883.52	1 920.83	672.51	369.64	3 480.53	95.92	30 735.63

Source: Canada's National Forest Inventory, combined remeasured (2007-2017) and projected (2006-2017 with NFI projection system) data (Version 2, November 2022) (<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.

<sup>1</sup> Missing or unknown age class.