

Table 18.2a. Relative standard errors (%) of total above-ground biomass on forest land by species group, age class and boreal zone in Canada.

Boreal zone	Species group	Age (years)													
		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	Unclassified	30.8	25.6	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.6	
	Unspecified hardwoods	11.2	15.2	18.0	50.0	22.8	65.5	100.0	0.0	0.0	0.0	0.0	0.0	100.5	
	Other hardwoods	26.6	14.4	12.4	11.6	14.7	27.9	46.3	69.1	100.0	100.0	53.4	0.0	0.0	
	Maple	17.6	9.0	5.7	6.0	6.1	11.6	26.6	35.5	75.4	0.0	78.1	100.5	0.0	
	Birch	13.3	8.3	7.6	6.9	6.9	14.1	20.7	38.3	76.1	92.1	82.9	0.0	0.0	
	Poplar	9.6	5.9	5.6	6.6	8.8	19.5	14.8	23.5	36.8	41.2	42.4	0.0	0.0	
	Unspecified conifers	11.3	11.9	20.1	42.6	32.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.8	
	Cedar & other conifers	26.3	16.2	15.0	13.2	10.3	14.2	19.6	31.4	25.6	21.5	8.7	0.0	0.0	
	Larch	24.0	16.5	16.2	16.9	22.3	25.3	24.7	37.1	38.0	47.7	28.5	0.0	0.0	
	Douglas-fir	25.1	23.0	19.7	20.0	12.4	11.0	11.4	11.9	14.4	16.9	13.1	0.0	0.0	
	Hemlock	21.6	16.3	15.9	19.7	17.0	16.7	14.8	21.2	16.3	24.3	6.8	0.0	0.0	
	Fir	13.3	6.6	5.0	7.1	8.2	12.3	10.9	11.9	12.2	12.0	6.9	0.0	0.0	
	Pine	15.4	7.9	9.0	7.5	7.2	7.9	8.2	11.5	18.3	17.1	13.8	0.0	0.0	
	Spruce	12.0	7.2	7.2	4.7	5.4	8.3	9.2	9.4	11.0	11.3	7.6	99.9	0.0	
	Boreal	Unclassified	56.4	41.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	
Unspecified hardwoods		12.2	19.3	40.8	79.6	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other hardwoods		34.8	26.9	23.3	18.9	23.4	17.5	59.1	57.5	72.2	100.0	0.0	72.7	0.0	
Maple		59.4	32.2	32.1	24.8	47.4	82.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Birch		8.4	6.8	6.7	6.8	7.3	10.2	20.2	34.4	43.4	68.1	90.9	62.6	0.0	
Poplar		7.1	5.1	5.1	4.1	4.0	6.0	10.7	18.2	35.5	46.5	48.0	74.7	0.0	
Unspecified conifers		8.5	9.5	26.5	36.4	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	
Cedar & other conifers		78.3	50.9	22.8	15.5	21.4	21.9	24.3	36.8	60.6	0.0	0.0	0.0	0.0	
Larch		19.5	7.2	6.5	6.2	6.7	7.7	9.4	14.2	23.1	33.1	47.0	62.8	0.0	
Fir		15.8	7.9	7.8	8.1	5.6	10.3	9.2	13.0	17.0	20.6	15.0	61.2	0.0	
Pine		7.1	4.7	5.7	5.5	5.5	7.5	9.1	13.3	17.7	43.9	27.5	70.1	0.0	
Spruce		7.9	4.0	3.0	2.5	2.3	2.2	2.1	3.6	8.1	15.7	9.5	32.5	0.0	
Canada		Unclassified	38.4	22.7	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	
		Unspecified hardwoods	8.4	12.0	17.7	49.7	22.8	65.5	95.1	0.0	0.0	0.0	0.0	100.5	0.0
		Other hardwoods	21.7	13.5	11.6	10.3	13.3	22.1	37.1	44.2	64.1	94.2	53.4	72.7	0.0
	Maple	17.5	8.8	5.6	5.9	6.1	11.5	26.6	35.5	75.4	0.0	78.1	100.5	0.0	
	Birch	7.2	5.3	5.1	4.8	5.1	8.3	14.4	28.0	37.9	54.9	62.9	62.6	0.0	
	Poplar	5.9	3.9	4.0	3.6	3.6	6.0	9.1	14.6	29.3	31.0	32.8	74.7	0.0	
	Unspecified conifers	7.0	7.7	17.4	31.8	28.3	0.0	0.0	0.0	0.0	0.0	0.0	60.4	0.0	
	Cedar & other conifers	25.7	15.9	14.6	12.2	9.5	12.2	16.1	28.0	24.8	21.5	8.7	0.0	0.0	
	Larch	17.4	6.6	6.1	5.9	7.8	8.7	9.9	15.2	24.5	36.0	26.2	62.8	0.0	
	Douglas-fir	25.1	23.0	19.7	20.0	12.4	11.0	11.4	11.9	14.4	16.9	13.1	0.0	0.0	
	Hemlock	21.6	16.3	15.9	19.7	17.0	16.7	14.8	21.2	16.3	24.3	6.8	0.0	0.0	
	Fir	10.4	5.1	4.4	5.3	4.7	7.9	7.0	9.0	10.0	10.6	6.4	61.2	0.0	
	Pine	6.4	4.0	4.8	4.5	4.7	5.4	6.1	8.7	13.0	16.4	12.6	70.1	0.0	
	Spruce	6.6	3.5	2.8	2.3	2.1	2.1	2.1	3.3	6.6	9.3	5.9	32.5	0.0	

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.

¹ Missing or unknown age class.