

**Table 18.1a. Relative standard errors (%) of total above-ground biomass on forest land by species group, age class and terrestrial ecozone in Canada.**

Terrestrial ecozone	Species group	Age (years)											Other <sup>d</sup>	
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+		
Taiga Plains	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.2
	Birch	100.0	33.1	23.2	23.3	34.0	36.8	68.5	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	45.5	56.8	11.9	7.3	14.6	20.5	23.9	45.4	79.4	0.0	0.0	0.0	0.0
	Larch	0.0	0.0	85.6	53.7	45.4	59.6	76.6	58.7	84.3	80.7	70.9	0.0	0.0
	Fir	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Pine	77.8	52.8	34.6	25.5	26.7	34.9	38.7	56.8	100.0	0.0	100.0	0.0	0.0
	Spruce	50.9	44.5	12.1	10.2	2.0	12.1	13.8	21.9	25.1	77.1	42.8	0.0	0.0
Taiga Shield	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	
	Other hardwoods	0.0	100.0	0.0	55.6	28.0	18.5	94.9	0.0	0.0	0.0	0.0	0.0	
	Birch	100.0	64.9	44.1	46.6	25.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Poplar	49.6	0.0	100.0	0.0	8.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Larch	100.0	0.0	100.1	70.5	94.6	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
	Fir	0.0	0.0	100.0	36.4	88.7	12.6	56.1	85.7	0.0	0.0	0.0	0.0	
	Pine	62.6	100.0	94.2	0.0	0.0	38.9	0.0	0.0	0.0	0.0	0.0	0.0	
Spruce	55.9	61.9	78.3	6.3	4.6	2.6	3.5	58.1	0.0	0.0	0.0	0.0		
Boreal Shield	Unclassified	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	
	Unspecified hardwoods	8.7	15.9	77.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Other hardwoods	28.1	18.1	16.6	14.1	25.5	25.1	37.0	65.9	74.2	0.0	0.0	0.0	
	Maple	31.6	20.2	9.3	10.6	8.6	15.1	18.0	28.6	61.0	100.0	100.0	0.0	
	Birch	21.0	8.6	5.3	5.2	6.2	11.0	21.7	74.0	56.4	90.5	100.0	0.0	
	Poplar	9.8	7.9	6.2	4.3	5.2	13.1	20.7	66.4	66.2	100.0	0.0	0.0	
	Unspecified conifers	6.1	8.9	20.8	70.2	73.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cedar & other conifers	47.3	28.9	19.3	14.2	14.0	18.4	22.1	26.0	49.6	97.5	0.0	0.0	
	Larch	11.5	14.0	17.7	14.4	17.4	21.0	22.3	29.7	56.8	0.0	0.0	0.0	
	Hemlock	0.0	0.0	55.9	34.7	26.1	45.3	54.4	50.3	100.0	98.2	66.3	0.0	
	Fir	22.2	9.5	7.9	6.7	6.6	12.8	31.2	41.2	55.4	82.5	100.0	0.0	
	Pine	9.9	7.9	7.5	5.6	5.7	11.9	19.1	30.5	56.3	100.0	0.0	0.0	
Spruce	8.3	5.8	4.7	3.4	2.5	3.2	7.1	9.8	22.2	44.7	68.5	0.0		
Atlantic Maritime	Unclassified	46.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	
	Unspecified hardwoods	15.2	60.1	30.5	61.8	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Other hardwoods	12.2	26.9	37.1	41.4	72.2	88.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Maple	12.3	11.7	7.2	9.0	12.6	25.9	68.2	100.0	0.0	0.0	100.0	0.0	
	Birch	14.5	15.9	13.3	18.3	17.8	44.6	0.0	0.0	0.0	0.0	0.0	0.0	
	Poplar	13.8	12.9	10.4	14.1	33.8	68.7	0.0	81.6	0.0	98.4	0.0	0.0	
	Unspecified conifers	10.6	21.4	76.9	85.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cedar & other conifers	54.6	46.8	18.6	18.1	17.2	24.2	56.2	100.0	0.0	0.0	0.0	0.0	
	Larch	33.3	22.8	21.9	32.6	38.7	63.5	0.0	99.6	0.0	0.0	0.0	0.0	
	Hemlock	71.0	59.0	56.9	37.4	39.5	0.0	100.3	0.0	0.0	0.0	0.0	0.0	
	Fir	10.3	7.1	6.6	10.3	16.2	30.1	55.8	100.0	0.0	0.0	0.0	0.0	
	Pine	29.0	35.6	31.4	23.5	49.0	53.7	100.0	0.0	0.0	0.0	0.0	0.0	
Spruce	12.4	11.9	5.7	7.5	11.0	19.3	50.9	100.0	100.0	0.0	0.0	0.0		
Mixedwood	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.7	
	Unspecified hardwoods	18.4	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Other hardwoods	15.6	11.3	11.0	16.6	27.7	45.8	100.0	0.0	0.0	0.0	0.0	0.0	
	Maple	27.7	12.0	9.6	11.7	19.8	30.5	51.6	71.1	0.0	0.0	0.0	0.0	
	Birch	53.3	22.0	27.9	70.9	60.4	100.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Poplar	21.5	11.7	16.1	24.9	58.9	75.9	0.0	0.0	0.0	0.0	0.0	0.0	
	Unspecified conifers	23.3	50.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	Cedar & other conifers	24.3	17.4	15.8	17.6	33.6	52.7	76.3	0.0	0.0	0.0	0.0	0.0	

Plains Terrestrial ecozone	Species group	Age (years)											Other <sup>1</sup>
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	
	Larch	35.6	40.1	41.8	82.5	72.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Hemlock	0.0	100.0	60.4	40.3	77.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	Fir	69.8	25.9	24.3	55.8	56.5	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	Pine	19.6	22.7	22.8	29.1	51.6	100.1	0.0	100.0	0.0	0.0	0.0	0.0
	Spruce	33.7	20.2	22.5	47.9	62.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Boreal Plains	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.3
	Other hardwoods	0.0	61.7	60.0	80.5	100.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0
	Maple	90.6	55.9	66.0	60.1	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	Birch	50.2	28.7	18.8	21.8	28.0	50.8	55.1	71.9	0.0	0.0	0.0	0.0
	Poplar	12.5	9.9	5.8	6.1	8.0	9.3	14.9	25.4	52.4	100.0	0.0	0.0
	Larch	45.3	23.0	16.8	10.2	10.6	12.9	18.3	44.4	31.3	73.9	0.0	0.0
	Fir	97.8	59.3	61.7	34.3	49.2	31.2	49.1	75.5	88.7	100.0	88.3	0.0
	Pine	17.8	16.5	10.5	10.7	11.3	11.9	16.5	28.8	70.3	61.0	100.0	0.0
	Spruce	18.1	13.5	8.2	6.6	6.9	6.0	8.3	12.0	17.6	28.0	39.8	0.0
Prairies	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.0
	Birch	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	95.5	98.8	21.2	13.5	15.1	70.9	0.0	100.0	0.0	0.0	0.0	0.0
	Fir	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Pine	0.0	0.0	0.0	89.6	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spruce	0.0	0.0	55.3	43.7	47.2	98.4	0.0	0.0	0.0	0.0	0.0	0.0
Taiga Cordillera	Birch	100.0	60.4	86.3	15.2	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	0.0	62.2	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Fir	0.0	58.7	46.1	43.5	27.7	40.0	50.1	100.0	0.0	0.0	0.0	0.0
	Pine	0.0	75.4	76.3	73.8	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spruce	99.7	25.1	27.3	33.6	35.2	5.5	43.3	63.5	100.0	0.0	0.0	0.0
Boreal Cordillera	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	35.4
	Birch	49.9	27.2	35.9	51.9	61.5	75.0	100.0	0.0	0.0	0.0	0.0	0.0
	Poplar	37.6	17.5	36.4	18.1	26.9	28.8	58.1	65.2	63.1	0.0	49.9	0.0
	Fir	100.0	62.9	61.5	34.3	17.8	22.0	20.1	19.9	23.1	29.1	12.3	0.0
	Pine	90.0	26.2	38.6	22.4	16.7	19.7	18.8	21.8	24.2	71.9	31.7	0.0
	Spruce	72.3	23.1	17.9	11.2	8.7	8.4	15.1	16.1	16.6	28.5	11.7	0.0
Pacific Maritime	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.8
	Unspecified hardwoods	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	70.9	33.2	22.9	21.6	47.4	67.0	100.0	100.1	0.0	0.0	0.0	0.0
	Maple	0.0	75.1	60.6	66.8	72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Birch	77.9	56.5	98.1	67.1	55.6	44.0	100.0	0.0	0.0	0.0	0.0	0.0
	Poplar	0.0	40.4	53.1	40.8	47.2	60.4	45.0	55.0	54.0	100.0	96.6	0.0
	Cedar & other conifers	51.7	31.2	46.2	34.5	47.1	38.1	75.4	58.9	38.0	42.2	9.3	0.0
	Douglas-fir	57.0	42.7	23.4	25.1	25.6	23.3	36.9	37.9	32.6	56.2	25.3	0.0
	Hemlock	45.6	19.0	18.7	20.4	24.4	24.4	30.8	24.3	21.7	20.8	6.5	0.0
	Fir	35.6	32.9	45.4	34.5	38.3	38.4	38.0	36.9	39.1	48.1	10.7	0.0
	Pine	62.8	73.0	45.7	53.9	49.2	42.6	61.8	79.1	70.7	89.8	42.7	0.0
Spruce	50.9	38.4	68.3	59.9	66.9	61.7	65.4	52.6	58.9	41.1	21.8	0.0	
Montane Cordillera	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.6
	Other hardwoods	0.0	100.0	0.0	0.0	0.0	0.0	0.0	99.9	99.9	0.0	0.0	0.0
	Birch	64.9	41.7	40.4	33.6	24.0	37.6	50.7	100.0	0.0	0.0	0.0	0.0
	Poplar	54.1	26.0	26.8	18.6	17.6	16.1	20.5	22.5	33.8	52.4	59.5	0.0
	Cedar & other conifers	85.6	38.0	50.9	43.9	75.7	33.5	54.6	54.2	60.9	60.5	20.8	0.0
	Larch	78.1	48.7	43.0	28.6	27.6	28.6	35.2	35.8	52.6	47.4	34.9	0.0
	Douglas-fir	44.5	22.2	23.4	13.7	14.8	11.0	12.4	12.9	16.0	21.9	12.5	0.0
	Hemlock	86.1	58.7	48.6	47.8	37.8	35.8	38.7	36.3	40.9	46.0	17.4	0.0

Terrestrial ecozone	Species group	Age (years)											Other <sup>1</sup>
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	
Hudson Plains	Fir	74.1	35.0	22.9	31.3	15.7	14.5	13.1	13.5	12.7	13.7	8.2	0.0
	Pine	27.0	24.1	16.4	9.4	8.2	8.2	7.9	9.9	13.1	16.5	14.1	0.0
	Spruce	34.6	24.6	29.9	15.3	11.3	12.7	10.0	10.5	10.2	14.6	7.7	0.0
	Unclassified	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7
	Birch	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Poplar	100.4	0.0	0.0	51.0	0.0	41.4	0.0	0.0	0.0	0.0	0.0	0.0
	Unspecified conifers	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	Larch	96.6	0.0	100.4	100.0	100.0	79.7	0.0	100.0	0.0	0.0	0.0	0.0
Canada	Fir	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Pine	90.1	70.9	80.1	54.6	57.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Spruce	58.9	73.4	43.3	38.9	4.7	6.1	45.4	86.8	0.0	0.0	0.0	0.0
	Unclassified	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
	Unspecified hardwoods	7.4	17.6	29.3	60.6	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Other hardwoods	11.3	10.2	10.4	9.5	19.7	23.7	32.7	73.2	64.9	0.0	0.0	0.0
	Maple	11.2	8.2	5.1	6.1	7.1	13.9	17.4	27.9	61.0	100.0	85.1	0.0
	Birch	12.5	7.0	4.6	4.6	5.6	10.1	18.9	66.4	56.4	90.5	100.0	0.0
	Poplar	6.8	5.3	3.8	3.0	3.8	6.6	10.6	21.1	23.8	62.9	36.9	0.0
	Unspecified conifers	5.3	8.2	20.5	54.5	73.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Cedar & other conifers	39.7	14.4	12.6	9.8	12.1	13.2	25.9	25.4	32.2	34.4	8.5	0.0
	Larch	11.1	10.5	11.9	13.1	12.4	15.6	18.8	21.6	25.0	41.9	33.0	0.0
Douglas-fir	39.7	23.1	17.6	14.6	13.0	9.9	12.8	12.2	15.3	20.7	13.2	0.0	
Hemlock	43.9	18.0	16.0	18.1	18.1	20.1	26.2	19.7	21.1	21.8	6.1	0.0	
Fir	11.6	5.7	4.8	6.0	5.4	7.7	10.0	10.6	10.6	12.3	5.9	0.0	
Pine	7.9	6.4	5.6	4.3	4.3	5.6	6.5	8.3	11.4	15.9	12.6	0.0	
Spruce	6.4	4.7	3.4	2.6	1.4	1.8	2.8	5.6	7.4	12.0	6.1	0.0	

**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. These non-inventoried areas total 262,189.89 thousand ha.

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