

Table 9.1a. Relative standard errors (%) of area of forest land by IUCN¹ category, age class and terrestrial ecozone in Canada.

Terrestrial ecozone	IUCN category	Age (years)											
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	Other ²
Taiga Plains	NA	12.6	9.3	7.1	5.6	5.1	2.7	8.4	12.4	16.9	35.3	38.6	29.3
	Ib	47.6	42.3	36.9	26.1	25.8	19.8	82.3	100.4	84.0	100.4	100.3	48.4
	II	73.9	48.8	29.8	21.3	18.9	13.9	51.0	53.6	90.1	100.0	0.0	0.0
	VI	99.6	81.8	62.9	64.9	42.5	39.0	100.0	100.0	0.0	0.0	0.0	0.0
Taiga Shield	NA	13.5	8.8	7.0	7.5	6.1	4.4	3.1	3.9	40.6	57.1	20.3	5.1
	Ib	66.5	55.8	37.4	41.1	67.3	53.9	18.7	0.0	0.0	0.0	0.0	26.3
	II	100.1	44.4	28.3	35.1	20.6	20.7	13.0	29.4	0.0	0.0	0.0	15.8
Boreal Shield	NA	3.5	2.7	2.4	2.2	2.1	3.8	3.5	8.2	17.2	35.9	53.5	4.3
	Ia	100.0	59.1	51.8	48.9	54.8	88.2	82.5	100.0	0.0	0.0	0.0	0.0
	Ib	29.5	22.5	18.3	14.5	18.8	26.0	23.8	49.7	78.4	89.9	0.0	41.1
	II	22.0	11.6	9.8	9.8	10.0	15.5	14.1	26.1	59.8	59.3	100.0	36.2
	III	0.0	73.5	74.2	93.1	74.9	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	IV	35.2	27.1	29.4	28.3	16.6	44.8	23.8	68.5	0.0	0.0	0.0	96.1
	VI	99.7	83.1	72.1	87.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	Other	60.3	33.6	31.3	34.4	35.0	44.2	45.9	87.4	0.0	0.0	0.0	100.0
Atlantic Maritime	NA	5.3	4.6	4.5	4.2	5.4	9.9	23.8	27.2	75.5	98.6	100.0	7.0
	Ia	50.7	73.7	61.3	72.3	64.9	65.5	99.9	0.0	0.0	0.0	0.0	100.0
	Ib	70.5	68.5	44.3	33.7	46.5	56.9	0.0	0.0	0.0	0.0	0.0	69.6
	II	39.0	36.1	33.7	25.5	28.7	45.8	59.7	100.0	0.0	0.0	0.0	99.8
	III	100.4	94.3	100.4	100.4	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
	IV	99.7	65.8	44.2	63.8	68.1	100.0	0.0	100.0	0.0	0.0	0.0	58.1
	VI	99.9	75.2	94.9	99.9	99.3	99.9	0.0	0.0	0.0	0.0	0.0	99.9
	Other	0.0	100.0	0.0	76.0	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mixedwood Plains	NA	15.3	10.9	7.0	7.8	9.8	26.0	42.8	46.4	100.0	0.0	0.0	16.9
	Ia	100.0	100.0	79.5	84.0	99.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	II	71.9	87.7	52.4	76.3	65.8	86.9	70.9	100.0	0.0	0.0	0.0	0.0
	III	0.0	0.0	0.0	100.2	0.0	100.2	0.0	0.0	0.0	0.0	0.0	0.0
	IV	100.1	0.0	71.7	100.8	94.9	0.0	100.0	0.0	0.0	0.0	0.0	100.1
	VI	100.1	0.0	100.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Boreal Plains	NA	6.9	5.5	4.7	3.3	3.8	4.6	5.8	9.3	16.4	34.5	41.5	8.5
	Ia	0.0	86.4	65.3	64.2	69.5	78.5	84.3	0.0	0.0	0.0	0.0	0.0
	Ib	69.1	41.7	36.9	28.7	27.9	41.2	43.0	78.3	78.1	0.0	100.0	0.0
	II	44.1	20.5	14.3	12.1	15.6	21.4	30.1	36.2	45.2	59.4	96.7	100.0
	III	0.0	66.3	62.0	55.1	82.7	100.0	96.0	0.0	0.0	0.0	0.0	0.0
	IV	55.6	47.0	71.9	54.9	62.9	71.5	100.0	100.0	0.0	0.0	0.0	46.9
	V	100.0	0.0	95.0	64.9	73.7	94.3	100.0	0.0	0.0	0.0	0.0	0.0
	VI	8.2	67.9	99.4	97.7	87.2	100.0	100.0	0.0	100.0	100.0	0.0	4.8
	Other	100.0	100.0	70.5	61.1	60.8	69.8	94.9	100.0	0.0	100.0	0.0	0.0
Prairies	NA	13.0	10.8	18.1	26.5	41.3	64.8	100.0	87.7	0.0	0.0	0.0	29.1
	Ib	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	II	56.8	55.4	73.6	74.8	76.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
	III	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.4
	IV	47.2	50.2	61.3	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	V	78.9	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.7
	VI	42.6	99.9	100.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	Other	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
	NA	58.0	34.2	18.0	13.9	14.0	19.3	6.7	33.3	44.6	100.0	0.0	70.7
	Ib	0.0	100.0	95.8	71.2	64.1	74.3	38.3	0.0	0.0	0.0	0.0	0.0
	II	0.0	100.0	55.2	61.9	34.4	69.2	27.2	0.0	0.0	0.0	0.0	0.0

Taiga Ecozone	IUCN category	Age (years)											
		1-20	21-40	41-60	61-80	81-100	101-120	121-140	141-160	161-180	181-200	201+	Other ²
	III	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
	IV	0.0	100.0	75.4	69.7	0.0	0.0	51.4	0.0	0.0	0.0	0.0	0.0
Boreal Cordillera	NA	23.5	13.7	8.2	7.5	6.6	6.1	8.2	9.4	12.7	18.1	9.6	29.5
	Ib	97.7	80.4	48.6	33.2	43.0	36.8	33.2	34.8	27.8	72.9	19.8	0.0
	II	100.0	51.1	42.7	34.8	30.2	24.3	24.7	44.2	55.4	98.7	39.1	81.2
	IV	0.0	100.0	77.1	79.2	73.7	62.6	52.2	67.8	75.7	100.0	66.8	100.0
Pacific Maritime	NA	13.5	12.0	13.0	15.0	14.6	16.3	15.5	15.8	13.4	17.4	5.4	11.0
	Ia	0.0	0.0	0.0	100.1	0.0	0.0	100.1	0.0	100.1	0.0	80.9	0.0
	Ib	0.0	0.0	100.0	84.0	76.5	71.2	58.5	90.9	66.8	99.2	38.6	99.3
	II	71.8	58.1	39.2	36.9	38.2	39.1	35.2	43.5	36.8	24.9	12.7	49.4
	III	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0
	IV	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2
Montane Cordillera	V	0.0	0.0	0.0	0.0	11.2	0.0	0.0	5.0	5.0	0.0	27.6	0.0
	NA	6.9	6.7	9.9	7.7	5.8	5.4	4.8	5.3	6.3	7.7	5.0	7.6
	Ia	20.3	100.0	0.0	0.0	0.0	77.7	84.1	99.2	100.0	0.0	0.0	0.0
	Ib	100.2	66.5	40.8	30.8	24.8	27.1	27.9	32.5	34.2	48.5	23.3	0.0
	II	70.1	65.9	36.1	22.5	18.5	18.1	15.4	15.8	18.9	19.4	15.5	76.9
	III	100.0	100.0	0.0	100.0	0.0	98.8	100.0	0.0	0.0	0.0	100.0	0.0
	IV	0.0	100.0	0.0	10.9	100.0	100.0	83.3	100.0	100.0	0.0	100.0	0.0
	VI	0.0	0.0	0.0	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0
Hudson Plains	Other	99.9	99.9	99.9	99.9	81.4	99.9	0.0	0.0	0.0	0.0	0.0	0.0
	NA	28.7	10.5	8.3	10.1	12.9	5.6	6.8	24.4	70.1	100.0	0.0	17.3
	Ib	83.6	44.3	36.7	49.8	74.6	30.0	38.0	100.0	0.0	0.0	0.0	100.0
	II	61.3	88.9	40.5	42.1	43.0	55.3	30.5	98.1	100.1	0.0	0.0	55.1
Canada	IV	0.0	0.0	0.0	0.0	0.0	100.2	0.0	0.0	0.0	0.0	0.0	0.0
	NA	2.4	1.8	1.7	1.5	1.5	1.6	1.7	2.6	4.8	6.2	3.4	2.6
	Ia	44.3	58.8	38.4	36.2	35.9	52.0	58.6	95.1	77.5	0.0	80.9	99.9
	Ib	23.0	15.7	11.7	9.8	10.8	11.4	11.3	21.0	21.0	42.0	14.0	21.5
	II	16.8	8.9	7.0	6.3	6.3	7.3	7.2	11.6	15.6	14.9	9.6	15.3
	III	82.9	55.4	42.6	50.8	55.7	68.7	64.0	0.0	0.0	0.0	84.9	88.4
	IV	29.2	20.1	23.2	22.7	15.7	34.2	19.7	49.3	61.8	100.0	66.1	66.7
	V	62.1	100.0	95.0	64.9	73.7	94.3	100.0	5.0	5.0	0.0	27.6	4.7
VI	88.6	68.5	54.7	48.5	35.5	37.3	79.1	100.0	100.0	100.0	0.0	88.6	
Other	52.3	32.3	28.1	28.7	30.1	36.4	42.2	68.3	0.0	100.0	0.0	99.5	

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 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.

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.

Terrestrial ecozone	IUCN category	Age (years)										
		1-20	21- 40	41- 60	61- 80	81- 100	101- 120	121- 140	141- 160	161- 180	181- 200	201+

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