

Table 2.1
Land cover by ecozone, 2005

	Evergreen needleleaf forest	Deciduous broadleaf forest	Mixed forest	Disturbance ¹	Shrubland	Grassland	Low vegetation and barren	Cropland	Cropland with Woodland	Other ²	Total
thousands of square kilometres											
Total	2,552	35	1,122	267	1,006	49	2,857	419	237	1,432	9,976
Arctic Cordillera	0 ^s	0	0	0 ^s	0	0	101	0	0	143	245
Northern Arctic	2	0	0	0 ^s	9	0	1,322	0	0	191	1,523
Southern Arctic	52	0	0 ^s	1	38	0	612	0	0	150	852
Taiga Plains	305	1	68	28	122	0	43	0 ^s	1	89	658
Taiga Shield	497	0	1	73	123	0	429	0	0 ^s	271	1,393
Boreal Shield	862	13	456	86	183	0 ^s	33	2	8	278	1,921
Atlantic Maritime	20	11	137	1	3	0 ^s	0 ^s	8	12	10	203
Mixed Wood Plains	0	1	25	0 ^s	4	0 ^s	0 ^s	17	56	65	168
Boreal Plains	181	5	220	24	84	1	2	92	62	72	744
Prairies	0	0 ^s	4	0 ^s	4	46	0 ^s	297	90	25	466
Taiga Cordillera	21	0	3	9	82	0	140	0	0	13	267
Boreal Cordillera	172	0 ^s	19	18	136	0	93	0	0	30	467
Pacific Maritime	18	3	70	3	48	0	15	1	1	47	205
Montane Cordillera	185	1	118	11	75	2	55	2	5	34	487
Hudson Plains	236	0	2	12	95	0	14	0	0 ^s	16	376

1. The disturbance area category refers to forest disturbance, which can be caused by changes in forest structure or composition resulting from natural events such as fire, flood or wind, from mortality caused by insect or disease outbreaks, or from human-caused events such as forest harvesting.

2. 'Other' consists of water, snow/ice, urban and built-up land and statistical error.

Note(s): Figures may not add up to totals due to rounding.

Source(s): Latifovic, Rasim and Darren Pouliot, 2005, "Multi-temporal land cover mapping for Canada: Methodology and Products," Canadian Journal of Remote Sensing, Vol. 31, no. 5, p. 347-363. Natural Resources Canada, Canada Centre for Remote Sensing, Agriculture and Agri-Food Canada and Environment Canada, 2003, Framework Data - National Resolution - Ecological Units, http://sis.agr.gc.ca/cansis/nsdb/ecostrat/gis_data.html (accessed December 5, 2007). Statistics Canada, Environment Accounts and Statistics Division.