

Appendix 2. Reclassification of Land Cover of Canada (2005)'s original 39 land cover classes to 16. Note that the following classes were excluded from the analyses to exclude duplication with other covariates or because of low values within the study area, although they were included in the calculation of SDI: burn (7), water (14), wetland/bog (15), and snow/ice (16).

Reclass Name	Reclass Number	Original Class Name
High density evergreen	1	Temperate or subpolar needle-leaved evergreen closed tree canopy
Medium density evergreen	2	Temperate or subpolar needle-leaved evergreen medium density, moss-shrub understory Temperate or subpolar needle-leaved evergreen medium density, lichen-shrub understory
Low density evergreen	3	Temperate or subpolar needle-leaved evergreen low density, shrub-moss understory Temperate or subpolar needle-leaved evergreen low density, lichen (rock) understory Temperate or subpolar needle-leaved evergreen low density, poorly drained Sparse needle-leaved evergreen, herb-shrub cover
Deciduous	4	Cold deciduous closed tree canopy Cold deciduous broad-leaved, low to medium density Cold deciduous broad-leaved, medium density, young regenerating
Mixed, deciduous-dominated	5	Mixed cold deciduous - needle-leaved evergreen closed tree canopy Low regenerating young mixed cover
Mixed, evergreen-dominated	6	Mixed needle-leaved evergreen - cold deciduous closed tree canopy Mixed needle-leaved evergreen - cold deciduous closed young tree canopy Mixed needle-leaved evergreen - cold deciduous, low to medium density needle-leaved evergreen, low to medium density
Burn	7	Recent burns Old burns
Shrubland	8	High-low shrub dominated Herb-shrub-bare cover

Reclass Name	Reclass Number	Original Class Name
Barren	10	Polar grassland, herb-shrub
		Shrub-herb-lichen-bare
		Lichen-shrub-herb-bare soil
		Low vegetation cover
		Lichen barren
		Lichen-sedge-moss-low
		Rock outcrops
Cropland	11	High biomass cropland
		Medium biomass cropland
		Low biomass cropland
Cropland-woodland	12	Cropland-woodland
Urban	13	Urban and Built-up
Water	14	Water bodies
		Mixes of water and land
Wetland/bog	15	Herb-shrub poorly drained
		Wetlands
		Lichen-spruce bog
Snow/Ice	16	Snow or ice