Canada Land Inventory (CLI)

CANADA LAND INVENTORY LEVEL-I DIGITAL DATA

PRESENT (1966) LAND USE

SCALE : 1:250,000 ATTRIBUTE LENGTH: 12

PROJECTION : lat/lon RESOLUTION : .00024414 degrees

DATUM : NAD27

ATTRIBUTE SCHEMA:

3 USE_A CHAR (1),

3 PERCENT_A CHAR (1),

3 SUBCLASS_A CHAR (1),

3 SPARE_A CHAR (1),

3 USE_B CHAR (1),

3 PERCENT_B CHAR (1),

3 SUBCLASS_B CHAR (1),

3 SPARE_B CHAR (1),

3 USE_C CHAR (1),

3 PERCENT_C CHAR (1),

3 SUBCLASS_C CHAR (1),

3 SPARE_C CHAR (1),

'R' = REGION

NOTE: THIS COVERAGE HAS NO CAPABILITY IN WATER.

VALID USES

B - URBAN BUILT-UP AREA

E - MINES, QUARRIES, SAND AND GRAVEL PITS

O - OUTDOOR RECREATION

H - HORTICULTURE

G - ORCHARDS AND VINEYARDS

A - CROPLAND

P - IMPROVED PASTURE AND FORAGE CROPS

K - UNIMPROVED PASTURE AND RANGE LAND

T - PRODUCTIVE WOODLAND

U - NON-PRODUCTIVE WOODLAND

M - SWAMP, MARSH OR BOG

S - UNPRODUCTIVE LAND - SAND

L - UNPRODUCTIVE LAND - ROCK

Z - WATER

8 - UNMAPPED ARES, (OUTSIDE OF CANADA)

SUBCLASSES

THEY ARE VALID ONLY IN CONJUNCTION WITH USES A AND P. THE ACCEPTABLE COMBINATIONS AND THEIR SIGNIFICANCE ARE:

USE SUBCLASS INTERPRETATION

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A BLANK 95.0% - 100.0% CROPLAND

A 1 75.0% - 94.9% CROPLAND

A 2 50.0% - 74.9% CROPLAND

P BLANK 95.0% - 100.0% IMPROVED PASTURE AND FORAGE CROPS

P 1 75.0% - 94.9% IMPROVED PASTURE AND FORAGE CROPS

P 2 50.0% - 74.9% IMPROVED PASTURE AND FORAGE CROPS

NARRATIVE

LAND-USE CATEGORIES FREQUENTLY DO NOT APPEAR AS DISCRETE ENTITIES ON THE GROUND. NUMEROUS INSTANCES OF TRANSITIONAL USE OCCUR AND PRESENT THE GREATEST PROBLEMS IN INTERPRETATION. FOR THESE BORDERLINE CASES IT IS HELPFUL TO BEAR IN MIND THE DIRECTION TOWARD WHICH THE LAND USE IS TENDING. THIS MAY INVOLVE EITHER AN ECOLOGICAL TREND (PASTURE CHANGING TO UNIMPROVED PASTURE AND ROUGH GRAZING LAND, ROUGH GRAZING CHANGING TO NON-PRODUCTIVE WOODLAND, NON- PRODUCTIVE WOODLAND CHANGING TO PRODUCTIVE

WOODLAND) OR A CULTURAL TREND (A RESIDENTIAL SUB-DIVISION IS BEING DEVELOPED AND ONLY THE STREET PATTERN IS IN EVIDENCE). IN THESE CASES THE INTERPRETER WILL PLACE THE LAND IN THE CATEGORY TOWARD WHICH THE USE IS TENDING. THIS SUGGESTION SHOULD BE RESERVED ONLY FOR THE MOST DIFFICULT BORDERLINE CASES.

USE DESCRIPTIONS

'B' BUILT-UP AREA. PARKS AND OTHER OPEN SPACES WITHIN BUILT-UP AREAS ARE INCLUDED.

'E' MINES, QUARRIES, SAND AND GRAVEL PITS, OPEN EXCAVATIONS.

INDICATES LAND USED FOR THE REMOVAL OF EARTH MATERIALS.

'0' OUTDOOR RECREATION - SOME EXAMPLES ARE: GOLF COURSES, PARKS, BEACHES, SUMMER COTTAGE AREAS, GAME PRESERVES AND HISTORIC SITES.

'H' HORTICULTURE, POULTRY AND FUR OPERATIONS - LAND USED FOR INTENSIVE CULTIVATION OF VEGETABLES AND SMALL FRUITS, INCLUDES MARKET GARDENS, NURSERIES, FLOWER AND BULB FARMS AND SOD FARMS. LARGE SCALE COMMERCIAL FUR AND POULTRY FARMS ARE ALSO INCLUDED BECAUSE OF THEIR SPECIALIZED AGRICULTURAL NATURE.

'G' ORCHARDS AND VINEYARDS - LAND USED FOR THE PRODUCTION OF TREE FRUITS, HOPS AND GRAPES.

'A' CROPLAND - LAND USED FOR ANNUAL FIELD CROPS SUCH AS GRAIN, OILSEEDS, SUGAR BEETS, TOBACCO, POTATOES, FIELD VEGETABLES, ASSOCIATED FALLOW, AND LAND BEING CLEARED FOR FIELD CROPS.

'P' IMPROVED PASTURE AND FORAGE CROPS - LAND USED FOR IMPROVED PASTURE OR FOR THE PRODUCTION OF HAY AND OTHER CULTIVATED FODDER CROPS, INCLUDING LAND BEING CLEARED FOR THESE PURPOSES.

'K' ROUGH GRAZING AND RANGE LAND - AREAS OF NATURAL GRASSLANDS, SEDGES, HERBACEOUS PLANTS AND ABANDONED FARMLAND WHETHER USED FOR GRAZING OR NOT. BUSHES AND TREES MAY COVER UP TO 25% OF THE AREA. INTERMITTENTLY WET HAY LANDS (SLOUGHS OR MEADOWS) ARE INCLUDED AS LONG AS THE LAND IS UTILIZED. WITHIN SOME GRASSY,

OPEN WOODLANDS, BUSHES AND TREES MAY EXCEED 25% COVER IF THE AREA IS ACTIVELY GRAZED AND NO OTHER USE DOMINATES.

'T' PRODUCTIVE WOODLAND - WOODED LAND WITH TREES HAVING OVER 25% CANOPY COVER AND BEING OVER 20 FEET IN HEIGHT APPROXIMATELY.

MUCH CUT-OVER AND BURNED-OVER LAND IS INCLUDED.

'U' NON-PRODUCTIVE WOODLAND.

'M' SWAMP, MARSH, OR BOG - OPEN WETLANDS EXCEPT THOSE WHICH FREQUENTLY DRY UP AND SHOW EVIDENCE OF GRAZING OR HAYCUTTING.

'S' SAND, SAND BARS, SAND FLATS, DUNES AND BEACHES - UNPRODUCTIVE LAND WHICH DOES NOT SUPPORT VEGETATION.

'L' ROCK AND OTHER UNVEGETATED SURFACES - ROCK BARRENS, BADLANDS, ALKALINE FLATS, GRAVEL BARS, ERODED RIVER BANKS, MINE DUMPS.

UNPRODUCTIVE LAND WHICH DOES NOT SUPPORT VEGETATION.

'Z' WATER AREA.

FOR FURTHER INFORMATION SEE 'A GUIDE TO THE CLASSIFICATION OF LAND USE

FOR THE CANADA INVENTORY', JANUARY, 1968.