

1990 Forest Covertypes Mapping

Structure for database: INVENT90.DBF

Number of data records: 117,490

Field	Field Name	Type	Width	Description
1	KEY	Character	8	Unique key combination of map number + polygon number
2	MAP	Numeric	3	Provincial 212 grid of maps
3	STAND	Numeric	5	polygon number unique to the map only, numbering is laid out as a grid with 1-99 east and 1-99 north with the fifth digit the number of the polygon at that location (usually 1)
4	DISTRICT	Character	1	Forest district E-Eastern, C-Central, W-Western
5	LANDTYPE	Character	2	general land type (see code list)
6	AREA	Numeric	10.3	area in hectares of the polygon
7	SPEC1	Character	2	land cover or species code (see code list)
8	PER1	Numeric	2	percentage of spec1 of the polygon *10
9	SPEC2	Character	2	species code (see code list)
10	PER2	Numeric	2	percentage of spec2 of the polygon *10
11	SPEC3	Character	2	species code (see code list)
12	PER3	Numeric	2	percentage of spec3 of the polygon *10
13	SPEC4	Character	2	species code (see code list)
14	PER4	Numeric	2	percentage of spec4 of the polygon *10
15	SPEC5	Character	2	species code (see code list)
16	PER5	Numeric	2	percentage of spec5 of the polygon *10
17	HEIGHT	Numeric	2	average height of forested stands in metres
18	CROWN	Character	1	crown closure of forested polygons in 10% classes, A-90-100%, b-80-90%, etc.
19	ORG_HIST	Character	4	the origin or history of the polygon (see code list)
20	DI	Character	2	defoliation of treed polygons in 25% classes, 1= 0-25%, 2-26-50%, etc.
** Total **			59	

Land Type codes

AG	agricultural land including farm buildings
AL	alders
BO	bog
BR	burned land
CC	clearcuts
CL	cleared land, land cleared of trees but not in agricultural use
EP	excavation pit
FL	flooded land
HH	>75% hardwood species

HS	50-75% hardwood species
PL	power line electrical transmission corridor
PN	forest plantation
RD	road from 1985/88 base mapping
RN	land used for recreation, i.e. campground or golf course
RR	railway right of way from 1985/88 base mapping
SD	sand dune
SH	50-75% softwood species
SO	swamp
SS	>75% softwood species
UR	urban area
WF	area where trees have been blown down and species not identifiable
WW	water

Species codes

AL	alders
AP	Austrian pine
BE	beech
BF	balsam fir
BS	black spruce
BN	butternut
CE	cedar
DF	Douglas fir
EL	European larch
EM	elm
GB	grey birch
HE	hemlock
JP	jack pine
LA	eastern larch
LI	linden
LP	lodgepole line
MA	apple (Malus)
NS	Norway spruce
PC	pin cherry
PO	poplar
RM	red maple
RO	red oak
RP	red pine
RS	red spruce
SM	sugar maple
SP	Scots pine
WA	white ash
WB	white birch
WP	white pine

WS white spruce
YB yellow birch

Origin/History (combinations of codes occur)

BR burn, polygon originated from a burn
CC clearcut, polygon originated from a clearcut
DI disease or insect damage noted
EP excavation pit, forest grew in an excavation pit
FL flooded land, site is flooded
HR hedgerow, forest polygon is a hedgerow
OF old field, forest has regenerated on former agriculture land
PC partial cut, forest polygon has been partially harvested
PN plantation, polygon originated from planting
RN recreation, forest polygon is used for recreation
SD sand dune, forest is growing on a sand dune
ST steep, site is steep land
SY sandy, forest polygon is growing on a sandy site
TH thinned, forest stand has been thinned
SW swamp, site is wet
UR urban, forest polygon in an urban area
WF wind fall, forest stand has had some wind blow

Summary report

1990/92 Prince Edward Island Forest Inventory, Summary, January 1992, Silviculture Development Section, Forestry Branch, Department of Energy and Forestry.

Prince Edward Island Forest State of the Forest Report, 1980-1990, October 1993, Forestry Division, Department of Agriculture, Fisheries and Forestry

Forest Management Note Number 18, *Prince Edward Island Forest Succession 1935 - 1990*, 1998 by William M. Glen, Silviculture Development, Forestry Division, Department of Agriculture and Forestry