

MAP #1

**DISTRIBUTION PATTERN
of
BLACK CHERRY (*Prunus serotina* Eh.Rh.)
(Beaver Pond Forest)**

This map shows the distribution pattern of the Black Cherry (*Prunus serotina* Eh.Rh.) among the tree cover on the KNL lands between the Beaver pond to the south and the CNR railway track to the north, and the Goulbourne Forced Road to the west and the Kizzell drain to the east. (the Kizzell drain is the creek running parallel to Kimmings Court).

To determine the locations of the Black Cherries transects were run at 50 metre intervals, at right angles to the CNR track. Black cherries were numbered in sequence and recorded by size (diametre at breast height) and its UTM coordinates (using a Magellan GPS 2000 XL navigator). To avoid double counting the tree stump was sprayed with red paint and tagged with its identification number. The locations of the Black Cherries were subsequently plotted by diametre class using Fugawi GPS Mapping software

The map's legend shows by colour the 10 cm diameter classes recognized in the data compilation. They are summarized in table 1.

Table 1 - Black Cherry by Diameter Classes

Diameter class in cms. at breast height	No. of Black Cherry Trees
0.0 cms. to 9.0 cms.	263
9.1 cms. to 19.0 cms.	130
19.1 cms. to 29.0 cms	113
29.1 cms. to 39.0 cms. .	35
39.1 cms. to 49.0 cms.	5
49.1 cms. to 59.0 cms.	2
59.1 cms. to 69.0 cms.	1
Total Number of Cherries	549