

Dataset Name:

Open Data Categories

Date Released:

Data Description:

A digital elevation model (DEM) at a resolution of 1 m that shows the topography of the land. This DEM is what is called a bare earth model; in that the elevation model is representative of the land without taking into account the trees and buildings.

Data Purpose:

The original LiDAR data that the DEM was derived from was captured by PHB Lasermap for HRM in April 2007 and was processed by Applied Geomatics Research Group at NSCC in 2012.

Notes or Disclaimers:

Vertical datum is CGVD28. This is a raster image file type that can be utilized by ESRI's free mapping software, ArcGIS Explorer.

Dataset Owner:

Owner Contact Information:

Dataset Tags:

Fitness for Use:

Dataset Period of Coverage:

Dataset Type:

Dataset Format:

Coordinate System:

Maintenance Frequency:

Data Refresh:

Refresh Frequency:

Attributes: See 'Appendix A'

Terms of Use: [Open Data Licence](#)

Appendix A

Dataset Name: **LiDAR DEM 1m**
Feature Class Name: CON_DEM_1M
Feature Type: Raster Dataset

September-14-16

Open Data Metadata		Dataset Metadata		
Published Name	Description	Field Name	Field Type	Field Length
	This is the elevation above sea level that is generated by the ESRI software for display purposes to generate a more graduated look to the DEM	Stretched Value		
	This is the true elevation above sea level value related to each pixel of the raster image	Pixel Value		