



## DATA SHARING AGREEMENT FOR THE CATCHMENT DATASET OF THE CANADIAN BEACONS PROJECT

### *Description of the Catchment Dataset and Limitations*

This dataset was created by the Canadian BEACONS Project. Catchments represent approximate drainage areas for individual stream arcs. These catchments are the spatial units with which the Benchmark Builder constructs candidate ecological benchmarks. The catchment data set was created explicitly for this purpose.

The catchment dataset was created in ESRI ArcGIS 10 using the Atlas of Canada 1:1,000,000 Drainage Network Version 6 and the Canada 3D Digital Elevation Model (1:250,000). The Drainage Network Skeleton is comprised of individual stream arcs representing rivers and flow lines through lakes. Each catchment contains a stream arc into which the surface water of the catchment drains.

The individual stream arcs of the Drainage Network are products of how the drainage network was digitized. Before using this dataset beyond its original purpose, ensure the catchments represent the drainage areas best suited for the intended use. The catchment dataset was created to serve as building blocks for the Benchmark Builder and for purposes beyond that, the dataset may not be ideal.

For more information on how the Catchment Dataset was created, visit [www.beaconsproject.ca/catch](http://www.beaconsproject.ca/catch).

*Description of How the Catchment Dataset will be Used (Please insert a brief description. This description will assist with our attempts to get funding for further development.)*

### *Terms of Use*

The catchment dataset is free. In return, we request that the source of the dataset be credited in all documentation arising from its use. Please cite the following reference:

BEACONS. 2012. Boreal Catchment Dataset version 1.8. Canadian BEACONS Project, University of Alberta, Edmonton, AB. <http://www.beaconsproject.ca/catch>

The dataset will not be distributed. Please direct all requests for the dataset to the Canadian BEACONS Project, [thebeaconsproject@gmail.com](mailto:thebeaconsproject@gmail.com).

Signature	Date
Printed Name	Organization
Email Address (This will allow us to inform you of updates to the dataset.)	