

Freshwater Atlas Packaged Products

The four largest [Freshwater Atlas \(FWA\)](#) datasets exceed the 2 GB maximum size supported by the [BC Data Catalogue Custom Download](#) and cannot be downloaded in their entirety at the full provincial extent using that method. Therefore, when using the custom download, a smaller area of interest must be specified to download portions of these four larger datasets:

- LINEAR BOUNDARIES
- STREAM NETWORKS
- WATERSHED BOUNDARIES
- WATERSHEDS POLY

Because of this BC Data Catalogue download size limitation, the complete Freshwater Atlas, at the full provincial extent for all datasets, is provided through cloud storage. Five ZIP files containing Esri file geodatabases are available for download, and supporting documentation is also provided separately at the following address:

https://nrs.objectstore.gov.bc.ca/itqlyp/FWA_Public/FWA_Delivery.html

FWA_LINEAR_BOUNDARIES_SP.zip

contains the linear boundary line features for the entire province, organized by watershed group

FWA_STREAM_NETWORKS_SP.zip

contains the stream network line features for the entire province, organized by watershed group

FWA_WATERSHED_BOUNDARIES_SP.zip

contains the watershed boundary line features for the entire province, organized by watershed group

FWA_WATERSHEDS_POLY.zip

contains the watershed polygon features for the entire province, organized by watershed group

FWA_BC.zip contains the following 20 smaller FWA datasets in their entirety at the full provincial extent:

- FWA_ASSESSMENT_WATERSHEDS_POLYS
- FWA_BAYS_CHANNELS_POLY
- FWA_COASTLINE_SP
- FWA_EDGE_TYPE_CODES (Table)
- FWA_GLACIERS_POLY
- FWA_ISLANDS_POLY
- FWA_LAKES_POLY
- FWA_MANMADE_WATERBODIES_POLY
- FWA_NAMED_POINT_FEATURES_SP
- FWA_NAMED_WATERSHEDS_POLY
- FWA_OBSTRUCTIONS_SP
- FWA_RIVERS_POLY
- FWA_ROUTES_SP
- FWA_STREAM_DIRECTIONS_SP
- FWA_STREAMS_20K_50K (Table)
- FWA_WATERBODIES_20K_50K (Table)
- FWA_WATERBODY_TYPE_CODE (Table)
- FWA_WATERSHED_GROUPS_POLY
- FWA_WATERSHED_TYPE_CODES (Table)
- FWA_WETLANDS_POLY