

## Terrestrial Ecosystem Information (TEI)

### Tools and Products Overview

This sheet was developed to help direct environmental professionals, industry and the public to provincial government tools and products that are available for submitting, accessing and interpreting terrestrial ecosystem information (TEI). TEI inventory types include Terrestrial Ecosystem Mapping (TEM), Predictive Ecosystem Mapping (PEM), Sensitive Ecosystem Mapping (SEI), Terrain Mapping (TER), Wildlife Habitat Ratings (WHR), Soils Survey (SOIL) and Species Distribution Modelling (SDM).

Reports and original data files are available through the Ecological Reports Catalogue (Ecocat) and the Ministry of Forests Library, both searchable through The Cross Linked Information Resource (CLIR) tool. Geographic Information Systems (GIS) data, including project boundaries and inventory polygons, is available through GeoBC data discovery and download services and are viewable through iMap BC. This data in geodatabase format plus full RISC standard attributes, user defined tables and field data are available for download. Scanned legacy maps are available through a self serve distribution site. Access to additional information is available through TEI websites and periodic program updates are available through TEI listserves. These TEI tools and products are described in more detail below. You can also contact the Ministry of Environment TEI staff listed at the end of this document.

### Information Access Tools

#### Terrestrial Ecosystem Information Home Page

Go to <http://www.env.gov.bc.ca/tei/index.html> to access Terrestrial Ecosystem Information (TEI) including ecosystem, terrain, soils and wildlife habitat mapping information

- Submit data [http://www.env.gov.bc.ca/tei/Data\\_Submission.shtml](http://www.env.gov.bc.ca/tei/Data_Submission.shtml)
- Join the TEI listserves: <http://www.env.gov.bc.ca/terrain/listserv.html> <http://www.env.gov.bc.ca/ecology/tem/qcsl.html> for infrequent important program updates.
- Link to standards <http://www.env.gov.bc.ca/tei/standards.html>
- Read program updates [http://www.env.gov.bc.ca/terrain/terrain\\_files/updates.html](http://www.env.gov.bc.ca/terrain/terrain_files/updates.html)
- Access data and maps [http://www.env.gov.bc.ca/tei/access\\_tei.html](http://www.env.gov.bc.ca/tei/access_tei.html)

#### Types of Information

TEI information, tools and services

#### TEI GIS data download and information requests

Download TEI GIS data (geodatabase format) from:

[http://www.env.gov.bc.ca/esd/distdata/ecosystems/TEI/TEI\\_Data/](http://www.env.gov.bc.ca/esd/distdata/ecosystems/TEI/TEI_Data/)

Download Soil GIS data (geodatabase or .shp format) from:

[http://www.env.gov.bc.ca/esd/distdata/ecosystems/Soil\\_Data/SOIL\\_DATA\\_FGDB/](http://www.env.gov.bc.ca/esd/distdata/ecosystems/Soil_Data/SOIL_DATA_FGDB/)

Contact [TEI\\_Mail@gov.bc.ca](mailto:TEI_Mail@gov.bc.ca) for project reports, legends, etc, and wildlife habitat information. Services include:

- Request a GIS data package with the full set of TEI data and metadata for an area of interest (AOI polygon) or BAPID list
- Information or clarification on provincial TEI standards
- Bulk requests of georeferenced scanned maps
- Request a BAPID <http://www.env.gov.bc.ca/tei/regBAPID.html>

#### Types of Information

Self-serv GIS data, Info requests, expert advice, data submission, standards questions

#### TEI Scanned Maps

Self serve access to legacy scanned maps

Use iMapBC to locate maps. Instructions (and link) at:

[http://www.env.gov.bc.ca/tei/instructions/Instructions\\_iMapBC.pdf](http://www.env.gov.bc.ca/tei/instructions/Instructions_iMapBC.pdf)

Or, go to

[http://www.env.gov.bc.ca/esd/distdata/ecosystems/TEI\\_Scanned\\_Maps/](http://www.env.gov.bc.ca/esd/distdata/ecosystems/TEI_Scanned_Maps/)

and use the spreadsheet at the bottom of the list of files to identify and access maps of interest by using the filter functions and then clicking the url link in the field **External Image Download URL** to view or download TIF images of the maps and georeferenced information.

#### Types of Information

Large format images of legacy maps for a variety of natural resource themes



### **DATABC Catalogue**

Self serve access to a subset of TEI GIS data through BCGW and Open Data Catalogue

Go to <http://catalogue.data.gov.bc.ca/dataset?sort=score+desc%2C+metadatascore+desc&q=TEI/> to find all the TEI GIS data available through the Open Data Catalogue  
Go to <https://apps.gov.bc.ca/pub/geometadata/metadataDetail.do?recordUID=53599&recordSet=ISO19115> to access metadata and downloads of TEI feature classes in the BCGW. Scroll down to the feature classes to access specific TEI features available through the BC Geographic Warehouse.

### Types of Information

Description of data holdings and links to other metadata records

Downloadable SHP, KML, GDB

### **iMap BC**

Self serve interactive map with access to BC Geographic data

Go to <http://maps.gov.bc.ca/ess/sv/imapbc/> to access TEI project boundaries and detailed inventory polygons with the ability to overlay this data with other layers in iMap BC including base mapping, imagery watershed boundaries. Instructions for using iMapBC to find GIS data or scanned maps are available at: [http://www.env.gov.bc.ca/tei/instructions/Instructions\\_iMapBC.pdf](http://www.env.gov.bc.ca/tei/instructions/Instructions_iMapBC.pdf)

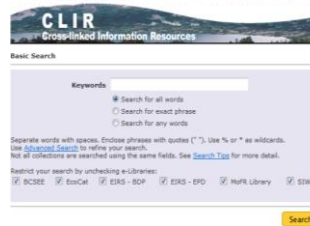


### Types of Information

Spatial layers and data in an interactive mapping web tool

### **CLIR – Cross Linked Information Resources**

Go to <http://www.env.gov.bc.ca/clir/> to **search multiple sources** of environmental and natural resource information **simultaneously through a single search window**. Including:  
**BCSEE** - BC Species and Ecosystems Explorer  
**EIRS BD** - Biodiversity / Environmental Information Resources e-Library  
**EIRS EP** - Environmental Protection Information Resources e-Library  
**EcoCat** - Ecological Reports Catalogue  
**Ministry Library**  
**SIWE** - Species Inventory Web Explorer –



### Types of Information

Reports, maps, datasets Fish, wildlife, water, ecosystems, soils, terrain, vegetation

The current version of this TEI Information Sheet can be found at the following location.

<http://www.env.gov.bc.ca/esd/distdata/ecosystems/TEI/InfoSheet> .

Please report broken links, errors or omissions in the online document to

[TEI\\_Mail@gov.bc.ca](mailto:TEI_Mail@gov.bc.ca)

### **Terrestrial Ecosystem Information Contacts**

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Please send general inquiries or feedback to [TEI\\_Mail@gov.bc.ca](mailto:TEI_Mail@gov.bc.ca)

If you have terrestrial ecosystem information needs, that are not met by the use of the tools and products listed on this sheet,

Contact: Corey Erwin (250 387-9588)