

A Quick Start Guide to the North Thompson Sustainable Watershed Atlas

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Welcome

This Atlas works best using the Firefox web browser. Firefox is free software for Mac or PC, available as a download.

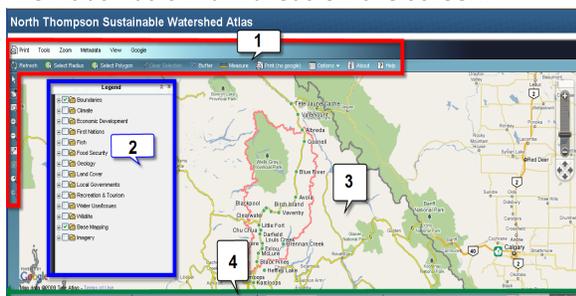
The Atlas uses a combination of map layers to create a customized map which can be displayed at a chosen scale. This Atlas also enables customized maps to be printed so that they can be used and shared.

The Quick Start Guide to the North Thompson Sustainable Watershed Atlas covers the basics to help you get started. This Atlas guide is written in an action-location style with pictures. Actions are written in **bold** with the location of the action following in **blue**.

A) Parts of the Atlas

This guide is numbered according to the screen location of the feature described.

The Atlas has 6 main areas on the screen:



- 1- Atlas tool bars (horizontal and vertical)
- 2- Map Layers panel
- 3- Map window
- 4- Map Orientation bar

1.0 The Atlas tool bars contain most of the tools used to navigate the Atlas.

The most prominent tools include the zoom, pan, and select functions.

Other more specialized tools include the measurement tool and the buffer creation tool.

2.0 With the exception of Google Map layers that are turned on and off in the Atlas tool bar, the Map Layers panel gives access to all the map layers available and is used to turn on or turn off different map layers. The Map Layers panel helps determine which features the map displays.

3.0 The Map window displays the map and allows for selection of map features and interaction with the map.

4.0 The Map Orientation bar displays important information about map coordinates, map scale and map size.

B) Map Scale is Important

Not all map layers are visible at all scales.

Some map layers will only be added to the map layer menu when the map is zoomed in on the area in which they apply.

C) Different map layers cover the Atlas area to different extents

Not all map layers are available for the entire Atlas area. The North Thompson Sustainable Watershed Atlas was created using information collected by many different organizations. As a result some map layers were created with data that was only collected over a specific area.

D) Some map layers may be opaque and can cover or hide map layers underneath.

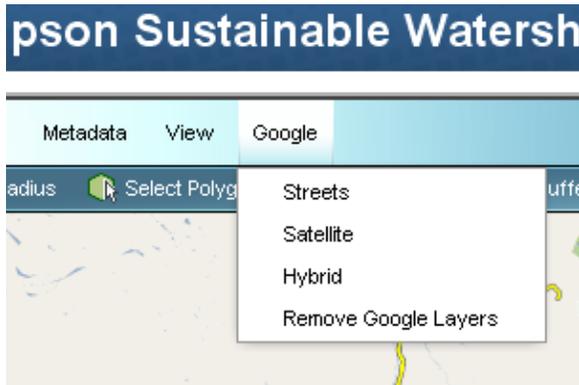
If you suspect a map layer may be opaque, turn it off to see the next layers underneath.

E) Map layers are stacked and can only be displayed in the order shown in the Map Layers panel.

Map layers closer to the top of the list will always be displayed on top of map layers closer to the bottom of the list. This is a function of the mapping software used.

F) Map layers can be turned on and off

Google Map layers (streets, satellite and hybrid view) are turned on and off in the horizontal tool bar.



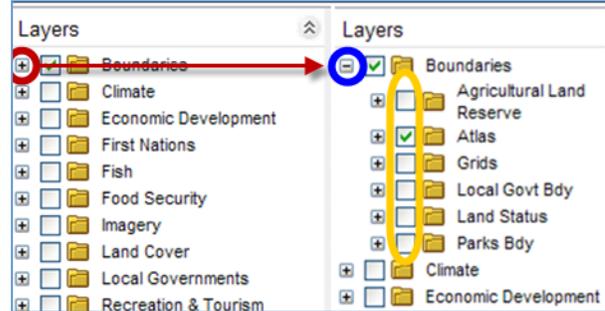
The Map Layers panel provides access to approximately 180 different map layers.

The Atlas is not one map, but is composed of many different maps all layered on top of each other.

Turning on and off different map layers to change what information is shown can customize the map displayed in the Atlas window.

G) Finding the different map layers
(Section 2 of the display screen)

There are many different map layers which are contained in nested folders.



To expand a map layer folder, **single left click**

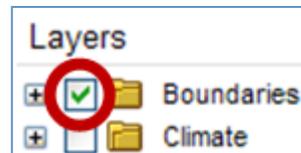
on the **small plus box**  to the left of the folder. The sub-folders will become visible beneath the main folder. Any sub-folders with plus boxes can also be expanded to show their contents by **single left clicking** their **plus boxes**.

Once a folder has been expanded its small plus box will change to a small minus box  to indicate that it has been expanded to its fullest.

To contract an expanded folder, **single left click** the **small minus box**. The small minus box will be converted to a small plus box again, and the folder's contents will become hidden.

H) Turning on and off different map layers

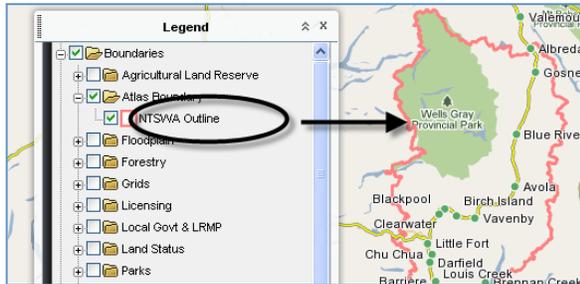
Note: Not all map layers are visible at all scales. If an active map layer can't be seen, zoom in until it can be seen.



A visible map layer is indicated by a green check in the check box to the left of the folder that contains it.

Due to the nested nature of the folders, it can be hard to tell exactly which map layers are turned on.

Sometimes the folder and all its sub-folders must be expanded before the individual map layers are evident.



To turn a map layer on, **single left click** on the **empty checkbox** to the left of its title.

The checkbox will display a green check , and the new map layer will become visible.

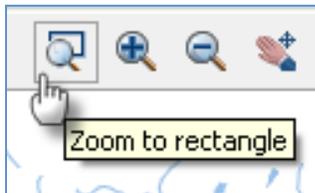
To turn a map layer off, **single left click** on the **checkbox with the green check** to the left of its title.

The checkbox will become empty , and the map layer will be removed.

Some Useful Tools found on the Tool Bar

I) Zoom to Rectangle tool

(Section 2 of the display screen)



The Zoom to Rectangle tool is used to focus in on a selected area of the map.

To use Zoom to Rectangle **single left click** the **Zoom to Rectangle icon or text**. Then **single left click and hold** when the cursor is **on the map in the desired corner of the rectangle**. With the

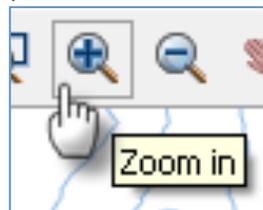
left mouse button held down **move the cursor outwards on the diagonal** to enlarge the rectangle to the desired size, then **release the left mouse button** to complete the rectangle. The Atlas will then zoom in to encompass the area selected.

The Zoom to Rectangle tool is a quick way to focus in on a small section on the map that is of particular interest.



J) Zoom In tool

(Section 2 of the display screen)



The Zoom In tool is used to zoom in on the map.

To use Zoom In, **single left click** the **Zoom In icon or text**. Then **single left click on the map**. The map will zoom in one magnification unit according to the scale bar tool on the map.

K) Zoom Out tool

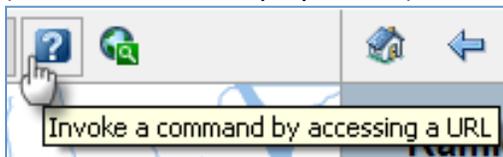
(Section 2 of the display screen)



The Zoom Out tool is used to zoom out on the map.

N) Help tool

(Section 1 of the display screen)



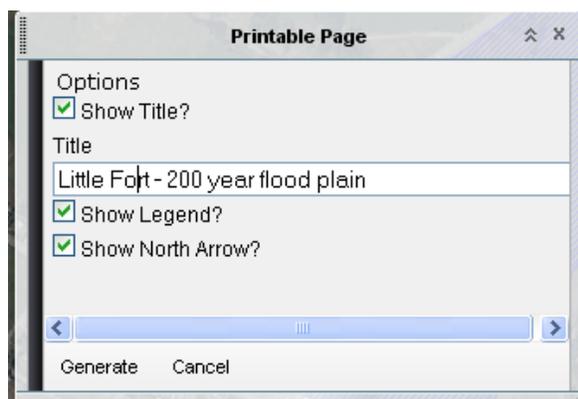
The Help tool brings up this guide in a pop up window.

To use the Help tool **single left click** the **Help tool icon or text**. The Atlas guide will pop up in a separate window.

O) Printing a map

(Section 1 of the display screen)

In the Print drop down menu select Printable Page. The Printable Page window will pop up (ensure your settings allow pop ups):



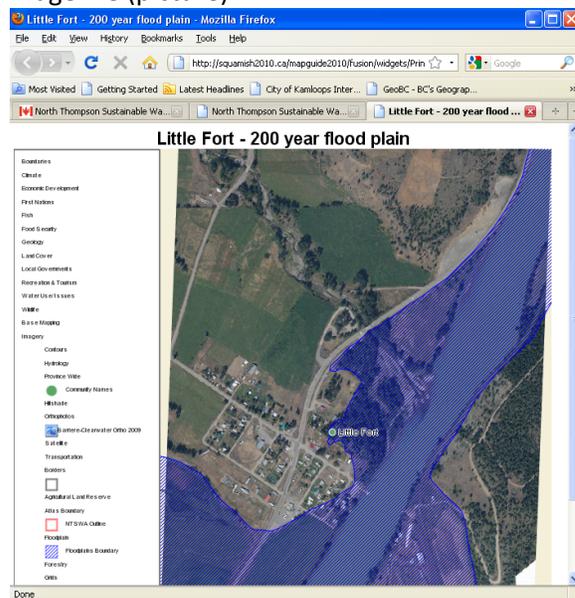
Single left click the **boxes** to enable or disable optional features that will appear on your printed map.

Single left click the Page Title text box to input the title of your choice.

Then **single right click** the Create Page button



A new internet browser window will pop up with your map displayed as a 480x580 pixel .png image file (picture).



Single right click anywhere on the **image** to get a list of options that include saving or printing the image.

Or **single left click** the **Print icon**  on your internet browser tool bar to preview and print your map.

Thank you for using the North Thompson Sustainable Watershed Atlas!