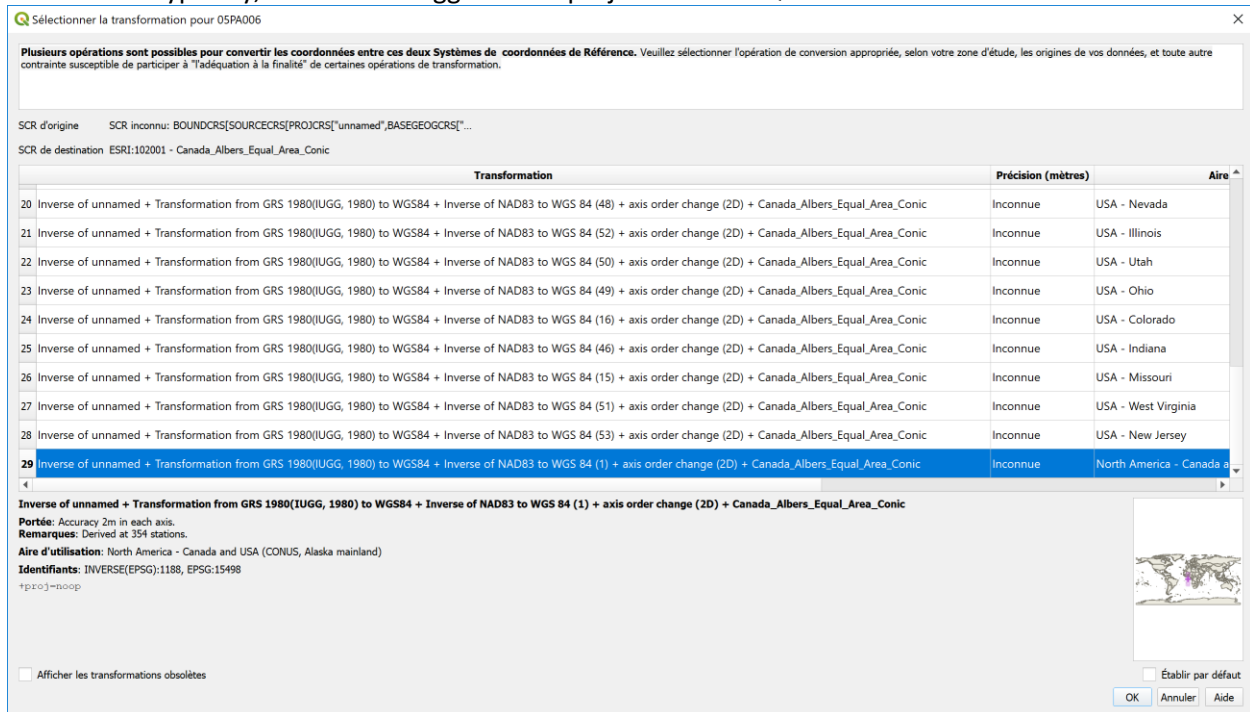


Technical Instructions for Starter Kits

1. Projection issue (QGIS):

- A WMS will return a projection error in QGIS if its projection differs from the one being used by the starter kit. This type of projection error is applicable to all versions of QGIS.
- Typically, the default suggested re-projection from QGIS is suitable.



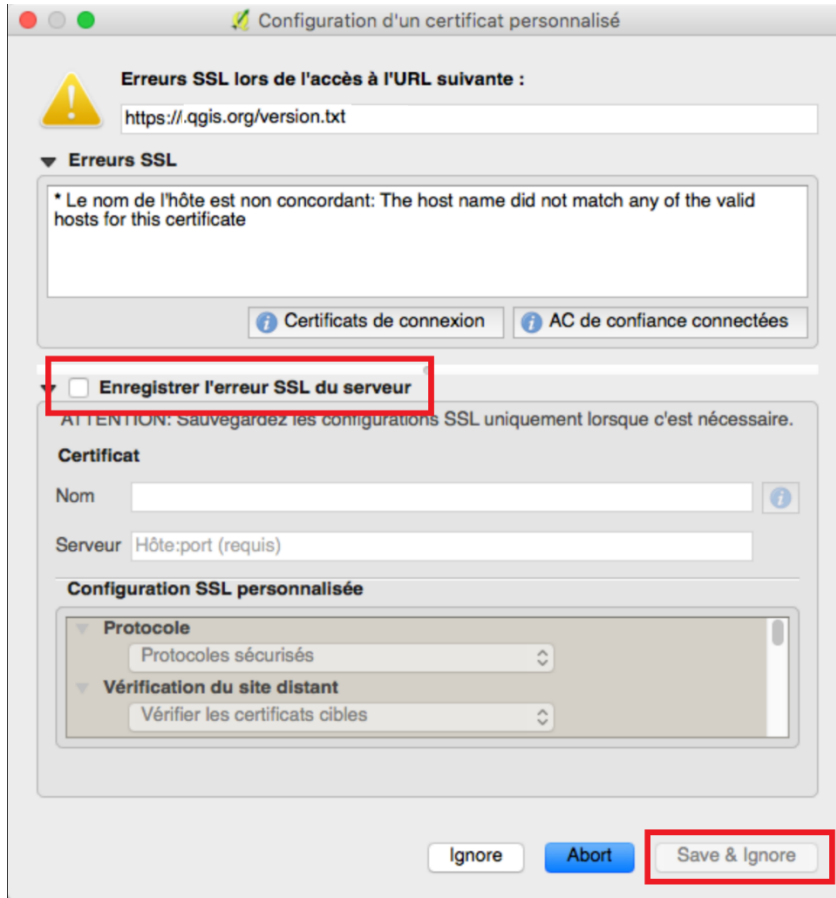
- a. Select "Make default"
- b. Select "OK".
- c. Save the project file to retain the transform information.

2. Service Interruptions:

- Some Web Map Service (WMS) layers can experience service interruptions. When this happens, the layer may appear as a red exclamation mark in the ArcMap table of contents or as a "Handle Unavailable Layers" pop up when loading into QGIS.
- For both ArcGIS Pro and QGIS, it can be fixed by reloading the starter kit once the service interruption has ended (for QGIS first select "Keep Unavailable Layers").

3. SSL Error (QGIS):

- Some Web Map Service (WMS) layers can experience certificate errors in QGIS. To work around this, check the box to “Save SSL server exception” followed by “Save & Ignore” using the default settings.



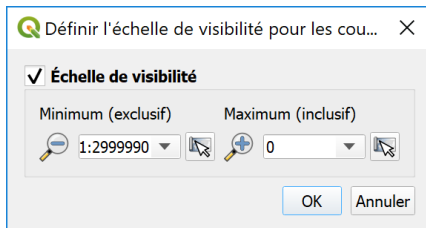
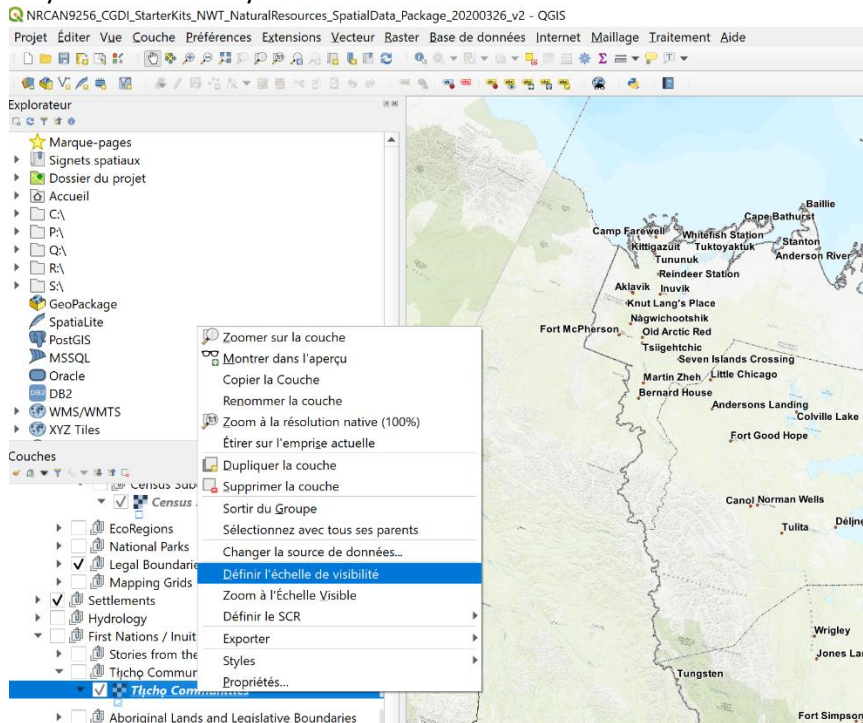
(a) After the kit has loaded, try viewing the layer in the table of contents to see if it is functional.

(b) Consider using the data catalogue for alternative sources or formats.

4. Scale Visibility Settings:

- Some layers have a minimum or maximum map scale that they are intended to be viewed within.

- **For QGIS** – the scale can be seen by right clicking the layer in the table of contents and selecting “Set Layer Scale Visibility...”



- The scale range is usually viewable on the final layer in the Table of Contents (e.g. “Tłı̨ch̨o Communités” in the previous example). Sometimes however, it is instead viewable on the parent layer (e.g. “Tłı̨ch̨o Communités (Scale 1:3,000,000)”).

5. Layers with no data:

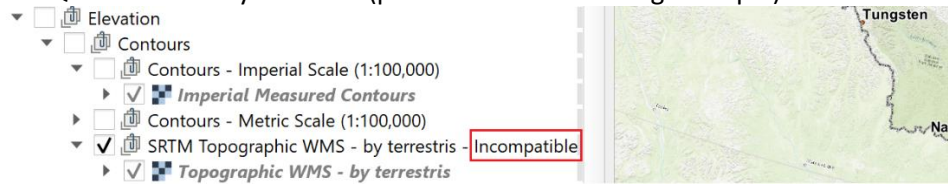
- Some web service layers may not currently have anything in them. This is typically due to a change in the data from the service provider.
- It is recommended to consult the data catalogue for alternate sources of information on these layers.

6. Layers requiring download:

- Some layers such contain large files and impact the performance of the starter kits. Alternatively, they can be removed and downloaded separately by following the link provided in from the data catalogue.

7. Incompatible Layers (QGIS):

- Some types of web services are incompatible with QGIS. These layers have been indicated in QGIS via their layer names (please see the following example).



8. Returned Legend Error issue (QGIS):

- Some WMS layers can experience legend errors in QGIS. These layers may continue to function when enabled, however the legend will not display in the QGIS table of contents.
- It is suggested to view the data catalogue for more information on the layers exhibiting these issues.

