**QGIS:**

Print a map:

* Project
* New Print Layout
* Create a name for Layout
* Add Item
* Add Map
* Click and drag to select area to print to paper

Adjust print area

* From map printing screen
* Edit
* Move Content
* Click “V” and hold
* Move area around page
* Use fill handles to pull to edges if necessary

Zoom into map area

* From map printing screen
* Click “Item Properties” tab from pane to the right
* For the “Scale” box, type in a number that is higher or lower than current
* Click the “Update Map Preview” button to refresh view to show new scale

Add second map to first in print

* With first map on screen: click lock layers, click lock styles for layers
* Click back into main screen
* Adjust view using layers and zoom
* Go back to first map screen again
* Click Add Item
* Click Map
* Drag to select area map will populate into

Add Frame to second map

* With main map open and second map added
* In “Layout” tab, use dropdown to select Map 2
* Click “Item Properties” tab
* Click check box by “Frame”
* Select color, thickness, and style for frame
* Now click on Map 1 from the items box above
* Click the “Item Properties” box below
* Click the “+” button, select the “Overview 1” entry
* For “Map Frame” below, use the dropdown to select “Map 2”
* Now you can see how the two maps correlate, to change the frame for how “Map 2” shows in the full map, change the “Frame Style” option

