PURPOSE

To practice a workflow of using ArcGIS to compile geographic data and AI to design the layout. In addition, to practice implementing principles of good lettering with this workflow.

DELIVERABLE

Style Sheet for lettering and line styles

Your practical goal is to produce a visual guide that illustrates key principles from Imhof’s article. Please begin the lab by going through the article and identifying the principles to illustrate. At a minimum, this should include:

(a) names of populated places (associated with points) with a graticule
(b) names of populated places along a rivers
(c) names of populated places along a coast
(d) names of rivers
(e) names of lakes
(f) names of states or countries
(g) names of mountain ranges
(h) names of oceans, seas and bays

The guide should be in color and should use color appropriately. This means that (1) please invoke Munsell when developing a palette and (2) develop iconic relationships in the features you represent (for example, water features should be blue).

My advice is to keep your examples simple. Lettering gets more difficult when lots of features and labels interact. Most of Imhof’s examples avoid this through simplicity. I suggest you follow his example.

You’ll work with data from Natural Earth. The first video in this week’s playlist provides a refresher if there’s rust on your 120.

You are free to choose locations in the world that you think will be helpful to illustrate Imhof’s principles. Some of you may prefer to illustrate places that you are familiar with while others may want to use this as an opportunity to learn more about geography. It’s up to you. You just want to pick places that provide opportunities to illustrate the principles.

EXAMPLES

National Geographic Atlas Explorer
Bartholomew 1856 Atlas