

How to Make Maps: An Introduction to the Theory and Practice of Cartography

Map Hunt and Review

Overview

One of the best practices for learning cartography and cartographic design is to spend a lot of time looking at maps and considering the cartographic decisions that comprise them.

Map Search and Analysis

1. Use the Internet or library to find one example of each of the following types of maps. If you use an Internet source, please copy and paste them into a Word document. Please *note the source* (for this assignment, it is fine if you merely paste a URL to record the source).

Reference Maps:

- a. bathymetric
- b. topographic

Thematic Maps:

- a. dot-distribution
- b. choropleth
- c. isoline map
- d. flow map
- e. cartogram

2. Choose **one** of the **thematic** maps you found and answer the following questions. These should be in clear, college-level English with complete sentences and should not exceed one typewritten page.

- A. What is the purpose of the map?
- B. Who is the intended audience of the map?
- C. What do you think could improve the readability of the map?
- D. Describe the patterns you see on the map.
- E. Provide one possible explanation for the pattern you have observed.