**NASA’s Geospatial Metadata**

Search the “Data Catalog” at data.nasa.gov to browse the data repositories and select at least one of the NASA data repositories that interest you the most. You may select a group of them if you wish. Your selection should include at least one dataset and topic that we have not already explored in this class. Describe the dataset and how you might be able to use this data to discover valuable information. What information are you interested in finding in your selected dataset. What approach and text mining tools would you use to explore that data? What algorithms would you use and what information do you hope to discover?

**Description**

When considering datasets maintained by NASA, one might assume that the majority of this data involves measurements/observations from space. In fact, most of NASA’s data sets are geospatial measurements of Earth! For this analysis, I am interested in learning more about the kinds of data the agency collects about our very own planet.

**References**

Guarino, B., Thompson, A., Lewis, T. & Young, L. J. (2024, July 19). What to know about Project 2025’s dangers to science. *Scientific American*. <https://www.scientificamerican.com/article/project-2025-plan-for-trump-presidency-has-far-reaching-threats-to-science/>