

This is a comprehensive style guide for scientific maps, specifically for the U.S. Geological Survey (USGS). It provides detailed instructions on how to format a map, including the layout of the title block, the map area, and the explanatory text. The guide is organized into several sections, each with a specific focus:

- Map Layout (Artboard) Area:** This section defines the overall dimensions and margins of the map. It specifies a minimum height of 0.75 inches for the USGS logo and a minimum space of 0.1875 inches below the logo. The map area itself is defined by a 1.0-inch space between the image area and the reg marks (trim size).
- USGS Logo and Department Information:** The logo is prominently displayed at the top left. Below it, the text "U.S. Department of the Interior" and "U.S. Geological Survey" is provided. The logo and text are centered horizontally within the map area.
- Map Series Headnote:** This section provides information about the map series, including the title "Scientific Investigations Map 2900" and the author "Prepared in cooperation with the [Cooperator Name]".
- Map Title and Author:** The title "Flood-Inundation Maps for San Mateo County, California" is centered below the map series headnote. The author information, "By Earl H. Pampeyan,¹ Earl E. Brabb,¹ and George J. Saucedo²", is centered below the title.
- Map Publication Date:** The date "2015" is centered below the author information.
- Map Area:** The map area is defined by a 1.0-inch space between the image area and the reg marks. It includes a scale bar (1:24,000) and a north arrow. The map area is centered horizontally within the map layout.
- Map Series Headnote:** This section provides information about the map series, including the title "Scientific Investigations Map 2900" and the author "Prepared in cooperation with the [Cooperator Name]".
- Map Title and Author:** The title "Flood-Inundation Maps for San Mateo County, California" is centered below the map series headnote. The author information, "By Earl H. Pampeyan,¹ Earl E. Brabb,¹ and George J. Saucedo²", is centered below the title.
- Map Publication Date:** The date "2015" is centered below the author information.
- Map Area:** The map area is defined by a 1.0-inch space between the image area and the reg marks. It includes a scale bar (1:24,000) and a north arrow. The map area is centered horizontally within the map layout.