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The Value of Geologic Mapping



Geologic maps provide vital information for land-use planning, resource identification, and natural hazard avoidance, and are critical for growing the economy. Less than 50 percent of the conterminous U.S. has been mapped at the appropriate level of detail for today's challenges. Advances in technology have moved beyond traditional map formats to provide comprehensive, multi-resolution, three-dimensional, digital information that can be readily customized for a wide range of users. This project aims to increase the awareness of the importance and value of geologic mapping through the development of outreach materials and research into how geologic maps are used in decision making to address societal issues.