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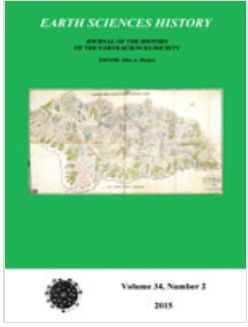
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Utility of cartographic history to historical studies of the earth sciences

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Attention to the histories of geography and of cartography can enable the historian of earth sciences to frame fruitful historical research questions. This paper briefly analyzes various nineteenth-century representations of geological and geographical information on maps of North American interior regions, as well as several examples drawn from the twentieth century geological debate surrounding continental drift/plate tectonics ideas (during the pre- and post-seafloor mapping eras). The purpose of reviewing these examples is to demonstrate how one might utilize analytical approaches and concepts developed by historians of cartography to interpret and trace the broader consequences of maps in the history of the earth sciences.

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PDF | Attention to the histories of geography and of cartography can enable the historian of earth sciences to frame fruitful historical research | Find, read and cite all the research you need on ResearchGate. DAVID I. SPANAGEL. 263. Utility of cartographic history to historical studies. Of the earth sciences. David I. spanagel. Department of Humanities & Arts, Worcester Polytechnic Institute, 100 Institute Road, Worcester, MA 01609, USA. spanagel@wpi.edu. Earth Sciences History. Vol. 34, No. 2, 2015. pp. 263–274. ABSTRACT. Attention to the histories of geography and of cartography can enable the historian of earth. sciences to frame fruitful historical research questions. This paper briefly analyzes various. Full overview of cartography including history, uses, GIS, and political propaganda. In Europe, cartographers tend to enter into a mapping career through earth sciences (which includes geography and geology), geophysics, land surveying, civil engineering and even graphic design. Master's Degrees are typically required these days, especially if the individual wants to enter into a specialist area, and post-graduate students will be expected to have some experience with GIS software. In the next few years, a background in surveying or GIS is expected to become essential to any career in mapping. Cartography is the creation and the study of maps and charts - the difference b History of Cartography, the history of cartography (map-making) and the study of how maps have influenced human affairs in the past. It describes not only the technical process used to make maps but also observes the motives for their making and their role in forming society's views of space and place. All humans possess a complex spatial knowledge of their environment. Around 500 bc the concept of a spherical Earth is traditionally associated with the authority of the school of Pythagoras. About this time, there is also some evidence that even the public began to be aware of the idea of a map of the Earth as an instrument for measuring land. Otherwise, it is difficult to explain the passage in The Clouds (423 bc) by Aristophanes that clearly refers to both. History of cartography. Quite the same Wikipedia. Just better. History of cartography. From Wikipedia, the free encyclopedia. The Fra Mauro map, one great medieval European map, was made around 1450 by the Venetian monk Fra Mauro. It is a circular world map drawn on parchment and set in a wooden frame, about two meters in diameter. Cartography, or mapmaking, has been an integral part of human history for thousands of years. From cave paintings to ancient maps of Babylon, Greece, and Asia, through the Age of Exploration, and on into the 21st century, people have created and used maps as essential tools to help them define, explain, and navigate their way t View Cartographic History Research Papers on Academia.edu for free. Historical maps of Poland and Lithuania in the modern era Historical maps of the so-called Nobles' Commonwealth period were created irregularly and are associated with two authors that were active in the end of the eighteenth century – more. Historical maps of Poland and Lithuania in the modern era Historical maps of the so-called Nobles' Commonwealth period were created irregularly and are associated with two authors that were active in the end of the eighteenth century – Adam Naruszewicz and Jan Potocki. The aim of the article is to describe the circumstances of the creation of the oldest