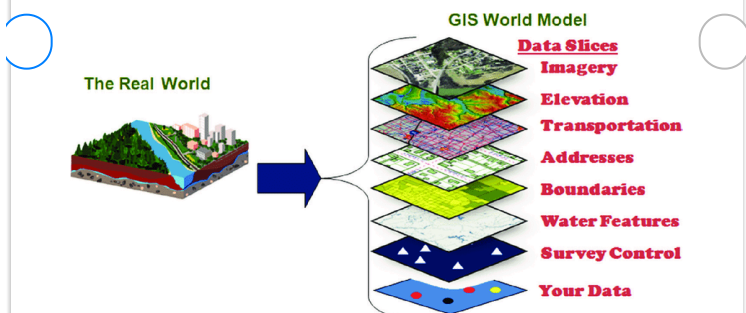


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Example of geographical information system (GIS) mapping in environmental studies. Photo adapted from <https://technofaq.org/posts/2017/07/thoughts-on-the-future-of-gis-what-will-change-in-50-years/> [6].

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Context 1

... is becoming increasingly popular to incorporate digitized and computerized technologies in studies of marine environmental pollution. These technologies may include GIS and global positioning system (GPS) in the interpretation and presentation of data and in geochemical modeling (Figure 4). GIS is a tool for decision making, using information stored in a geographical form. ...

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... Group 4 elements are considered representative of anthropogenic pollution. K, Li, and Na represent moderate pollution potential, while Cu and Zn represent very high pollution potential [41] . The elements K, Li, and Na increased in 1985-1999, reflecting an increase in human pollution. ...

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