

Geospatial innovation: A deep map of the Lake District

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This discussion will look at our investigation into the requirements for and construction of historic deep mapping applications. As part of Lancaster University's [*Geospatial Innovation in the Digital Humanities: A Deep Map of the English Lake District*](#) project, we wanted to explore the concept of a Deep Map in a more limited scope, to allow for a discussion of the included elements and features, and evaluate their effectiveness. We chose to focus on a single historic map of Derwent Water Lake in the Lake District, created by Peter Crosthwaite in 1783. Crosthwaite's map depicts his representation of Thomas West's Viewing Stations around Derwent Water. The West stations are picturesque locations in the environment that West visited during his travels.

Based on: *Exploring Deep Mapping Concepts: Crosthwaite's Map and West's Picturesque Stations*. Reinhold, A., Donaldson, C. E., Gregory, I. N. & Rayson, P. E. 14/09/2017 Proceedings of Workshops and Posters at the 13th International Conference on Spatial Information Theory (COSIT 2017). Fogliaroni, P., Ballatore, A. & Clementini, E. (eds.). Cham: Springer, p. 265-273 9 p. (Lecture Notes in Geoinformation and Cartography)