

Geocoding Catalog Data

Progress Report: March 1, 2013

Project coordination meeting: Reviewed goals of this phase and assigned tasks.

Looking for a usability expert to assist in modifying the geoHOLLIS Beta interface so that it is more suitable and intuitive to a general audience. We would like to add more use-case scenarios so that users who are not familiar with geocoding can gain a better understanding on the practicality of the application before testing it out.

Started outlining the process to add more geocoded HOLLIS records to the Beta application. We have geocoded approximately 150,000 HOLLIS records to date but would like to increase that to about the .5 - 1 million range to expose a more representative sample of the catalog. In order to do this we need to automate the geocoding process more than we already have.

Working on several technical issues including research into different methods for clustering spatial data (server-side model vs. client-side), increasing the speed of clustering data points for map displays, working with date formats from harvested data and opening the server for access beyond Harvard subnets.

Site was opened again for global access: <http://sanger.hul.harvard.edu:8080/geohollis/index.jsp>