MetacatUI - Task #6782

Story # 6716 (Resolved): Production-ready DataONE theme

Task # 6765 (Resolved): Bugs with zooming in and out on the Gmaps interface

Zooming into the map returns inconsistent results sometimes

06/19/2015 03:51 PM - Lauren Walker

Status:	Resolved		Start date:	06/19/2015
Priority:	Normal		Due date:	
Assignee:	Lauren Walker		% Done:	0%
Category:			Estimated time:	0.00 hour
Target version:	1.7.0		Spent time:	0.00 hour

Description

Sometimes when I am looking at the map with X results, and then zoom in one zoom level, the new search returns 0 or almost 0 results, even though parts of the map are still visible from the previous zoom level, where tile(s) were before.

Example: On CN Sandbox 2, zoom in on Santa Rosa island in the Channel Islands and at zoom level 8 we have 1175 results and ~15 tiles. Zoom in on map center once to zoom level 9 and all tiles disappear from map and search result list is zero.

History

#1 - 06/22/2015 12:39 PM - Lauren Walker

- *Status changed from New to In Progress*

This seems to be an issue with the geohash filter being cut off from the search query after so many characters (1900), to avoid sending the index a URL that is too long (and therefore being rejected). The geohash filter query can be shortened with some better logic, working on it now...

#2 - 06/23/2015 11:13 AM - Lauren Walker

- *Status changed from In Progress to Resolved*

- *translation missing: en.field_remaining_hours set to 0.0*

The Search model will now construct the geohash search string using multiple levels of geohashes in order to shorten the search string.