Morpho - Bug #5242

Spatial search uses 'pathquery' not 'spatial_query' action

11/16/2010 01:03 PM - ben leinfelder

Status:	New		**Start date:**	11/16/2010
Priority:	Normal		**Due date:**	
Assignee:	ben leinfelder		**% Done:**	0%
Category:	morpho - query		**Estimated time:**	0.00 hour
Target version:	1.9		**Spent time:**	0.00 hour
Bugzilla-Id:	5242			

Description

When constructing a spatial search in the Morpho search dialog, the resulting query is a pathquery with intersections of less-than and greater-than terms on the bounding coordinates. While this may work for data packages with a single geographic coverage element, it can become confusing or inaccurate when multiple sites are included, especially if they are distant from one another.
The pathquery is used so that spatial criteria can be combined with keyword, title, temporal, etc, criteria, but it should probably be performed separately and those results merged with results from a separate pathquery that is used for the other more basic types of fields.

History

#1 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5242