

## SANParks Informatics - Bug #2972

### alter spatial search to only include fully enclosed [center] points

10/02/2007 10:06 AM - ben leinfelder

<b>Status:</b>	Resolved	<b>Start date:</b>	10/02/2007
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2972		

#### Description

When searching using the spatial search (bounding box and point clicking), only fully contained points (and in the case of bounding boxes, their centers) should be returned by the query. currently if a dataset intersects with the search bounding box it is returned (which is problematic because many wide-area datasets are included in search results).

note that this will apply to all other metacat spatial searches, not just sanparks. perhaps both intersection and contained search strategies will be made available as options and determined with a parameter...

#### History

##### #1 - 10/03/2007 11:16 AM - ben leinfelder

changed the method to use "within" rather than "intersects"

##### #2 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2972