

SEEK - Bug #2364

Records Crossing the International Dateline

02/21/2006 12:33 PM - David Sledge

Status:	New	Start date:	02/21/2006
Priority:	Normal	Due date:	
Assignee:	Matt Jones	% Done:	0%
Category:	ecogrid	Estimated time:	0.00 hour
Target version:	Unspecified	Spent time:	0.00 hour
Bugzilla-Id:	2364		

Description

Because the language used for querying ecogrid nodes can only compare fields to constants:

```
<condition operator="LESS THAN" concept="westBoundary">-23.0</condition>
```

it's possible for records whose bounding coordinates cross the International Date Line to be returned when they shouldn't be and to not return when circumstances dictate that they should.

In order to construct a query to correctly handle such records, a means is needed to compare a field to another field within a record (e.g. westBoundary > eastBoundary).

History

#1 - 02/22/2006 07:32 AM - David Sledge

Since fixing this bug would require modifying the XML query language ecogrid uses, I suggest using XQuery and/or XQueryX for querying the ecogrid.

#2 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2364