

## Morpho - Bug #340

### need degree/minute/second converter for bounding box entry

11/29/2001 06:44 PM - Matt Jones

<b>Status:</b>	Resolved	<b>Start date:</b>	11/29/2001
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Dan Higgins	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.5	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	340		
<b>Description</b>			
Degrees in eml are expressed exclusively as decimal degrees, but many scienties have degrees:minutes:seconds. Need to have an easy to use converter that will automatically convert d:m:s data to decimal degrees when entering metadata, possibly automatically. Not sure where this would be incorporated, as it needs to work on all of the wizards and the xml editor.			
<b>Related issues:</b>			
Is duplicate of Morpho - Bug #672: lat/lon validation and conversion		<b>Resolved</b>	<b>11/08/2002</b>

### History

#### #1 - 01/10/2003 09:12 AM - Matt Jones

In the current scheme, this could probably be implemented as a custom widget for the bounding box fields that does conversion and validation. Validation needs to be done before hte user saves, and be sure to at least notify them if the format they use is incorrect for EML.

#### #2 - 01/10/2003 09:33 AM - Matt Jones

- Bug 672 has been marked as a duplicate of this bug. \*\*\*

#### #3 - 01/21/2004 02:18 PM - Dan Higgins

The new geographicCoverage wizard screen incorporates edit boxes that allow either fractional degrees or deg/min/sec input

#### #4 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 340