

Environment and organisms - Task #210

Produce global aspect layer

04/14/2011 02:15 PM - Jim Regetz

Status:	New	Start date:	04/14/2011
Priority:	High	Due date:	05/31/2011
Assignee:	Rick Reeves	% Done:	0%
Category:	Terrain	Estimated time:	0.00 hour
Target version:			
Activity type:	Coding/analysis		
Description			
This will be based on the global DEM, but with processing possibly done at up to 90m resolution before aggregating to produce the globally consistent 1km product. Ming reports that a 90m aspect layer has been completed for the Oregon case study, so presumably at least some form of the procedure has already been worked out.			
Related issues:			
Blocked by Task #207: Produce global fused DEM layer		In Progress	04/11/2011 05/31/2011

History

#1 - 04/14/2011 02:30 PM - Jim Regetz

- Due date set to 05/31/2011

#2 - 04/29/2011 11:05 AM - Jim Regetz

Take a look at the [gdaldem](#) command-line utility. It includes an *aspect* mode that will "generate an aspect map from any GDAL-supported elevation raster". This available in our gdal installation on eos (and easily installable elsewhere).