

TM5-MP - Bug #26711

missing values for lon and lat in regions file

06/26/2020 03:52 PM - Angelos Gkouvousis

Status:	In Progress	Start date:	06/26/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	20%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
In the output file region_glbiiixjjj.nc some of the values for lon, blon, lat, blat are infinite. Looking into this issue we could not explain this behaviour but there seem to be no other problems caused. This problem seems to be independent of the system the model runs on. We already found it on ARIS (Greece) and Aether (Bremen)			

History

#1 - 07/02/2020 02:51 PM - Philippe Le Sager

- Status changed from New to In Progress

- % Done changed from 0 to 20

The problem is in the proj/output/user_output_settings.F90 routine, which should use:

```
use MeteoData , only : global_lll
```

instead of:

```
use MeteoData , only : lli
```

when writing the coordinates.

A personal remark: I never use that output file, since I think all output should be in netcdf files with a minimum of CF-like compliancy, i.e. including the coordinates variables and attributes as needed.

#2 - 07/02/2020 08:27 PM - Angelos Gkouvousis

The issue has been fixed by using global_lll