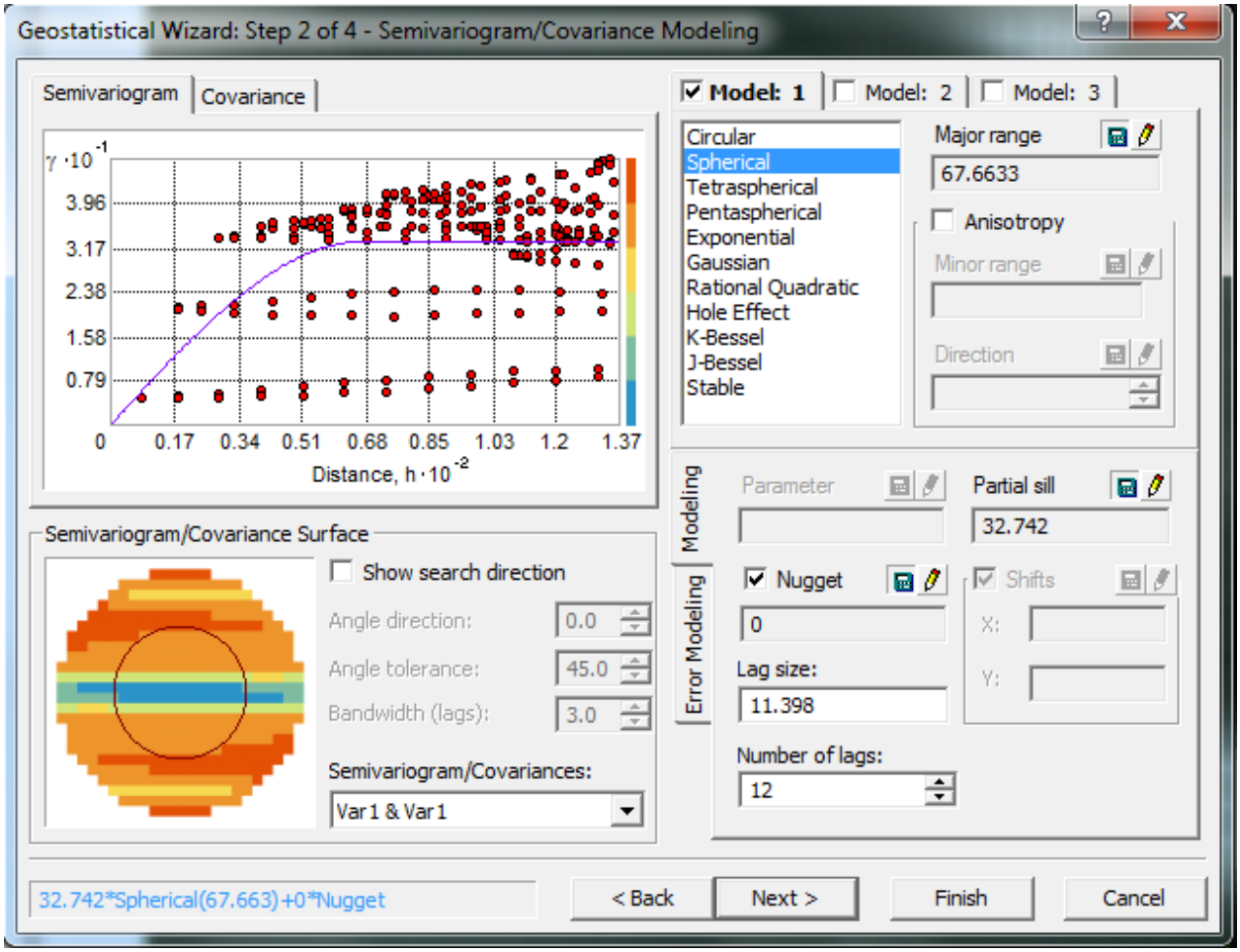
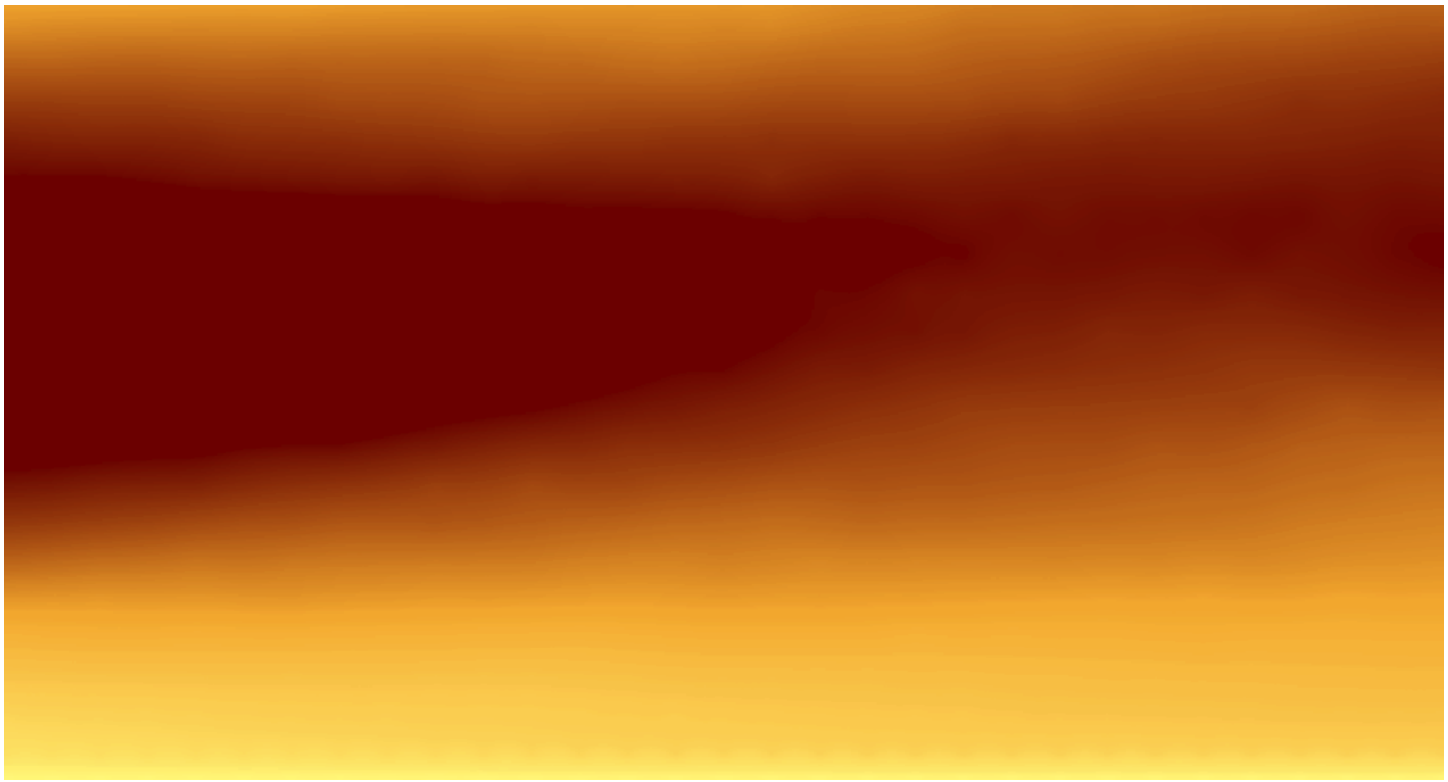
Using the Geostatistical Wizard/Ordinary Kriging, and then exporting to a ~4000x2000 raster:





Using the tool Spatial Analyst/Interpolation/Kriging

I set up a cell size of 0.089375 which is the cell size of the previous raster. I keep Ordinary Kriging and the spherical semivariogram model.

```
Executing: Kriging GeoMean_20_364km U_mean_pos
C:\Users\wannaz\Documents\Projects\Pangea\Model\1.0\Temporary\up_20_364tb "Spherical
0.716000" 0.089375 "VARIABLE 12" #
Start Time: Mon Aug 30 22:38:33 2010
Executed (Kriging) successfully.
End Time: Mon Aug 30 22:41:39 2010 (Elapsed Time: 3 minutes 6 seconds)
```

And I obtain the following that clearly has a pattern: