Subject: Re: ms2gt .gpd and .mpp file creation
Posted by David Fanning on Tue, 08 Jun 2010 02:41:31 GMT

katb writes:

> Thanks for your input David - I will try your suggestion, I know you
> are quite knowledgeable in this area so just quickly do you have any
> suggestions for determining the number of rows and number of columns
> required for the resulting grid? I have been following ms2gt tutorials
> and I find 'gtest' confusing.

The number of rows and columns you need depends entirely on
what you want the resolution of your grid to be. If you have
25km data, there is no sense making the resolution of your
grid 500 meters. You could make it 10 or 20 km. Then it is
just a question of how much ground you want to cover.

Suppose you had a grid of 20 km and you wanted to see an
area of 5000 km by 4000 km. Then your grid would be 250 by 200.

I typically locate the center of my grid (as in the GPD
file I suggested previously), then just decide how much
of the world I want to see in my grid at what resolution.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")