Subject: Re: Fill value problem in MODIS Processing...
Posted by kim20026 on Wed, 27 Jun 2007 02:47:39 GMT
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Thank you Edward!!!

1) Sorry. Maybe the explanation for my data was not yet enough. My mother tongue is not English, and sometimes I couldn't explain my situation in detail. I will try one more time.

I am gathering various MODIS products overpassed near Korean peninsula in 2003. the overpassing times of *.hdf files for this simulation are as follows.

MOD04_L2.A2003001.0130.004.2003003124125.hdf
MOD04_L2.A2003001.0310.004.2003003134137.hdf
MOD04_L2.A2003002.0215.004.2003004030912.hdf
MOD04_L2.A2003003.0255.004.2003004220310.hdf
MOD04_L2.A2003003.0300.004.2003004220446.hdf
MOD04_L2.A2003004.0200.004.2003007020309.hdf
MOD04_L2.A2003004.0205.004.2003007020344.hdf
MOD04_L2.A2003004.0340.004.2003007023517.hdf
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MOD04_L2.A2003360.0320.004.2003363162437.hdf
MOD04_L2.A2003361.0220.004.2003365003530.hdf
MOD04_L2.A2003362.0125.004.2003365190426.hdf
MOD04_L2.A2003362.0305.004.2003365213001.hdf
MOD04_L2.A2003363.0210.004.2004001173223.hdf
MOD04_L2.A2003363.0345.004.2004001183040.hdf
MOD04_L2.A2003364.0250.004.2004003030204.hdf
MOD04_L2.A2003364.0255.004.2004003030444.hdf

As you can see, Terra overpassed near Korean peninsula sometimes once, sometimes twice, sometimes three times a day in 2003. In addition, I found some missing days, but I don't know why. Anyway, the number of *.hdf files used for this simulation was 702. If you have something not clear in my data explanation, please let me know. Then I will explain in Korean!! (Just kidding! ^.^).

2) What I am trying to obtain from MOD04 are aerosole optical thickness at three different wavelength (470, 550, 660 nm) for one year 2003. That's all I need at this point. To do this, I am making image files for every *.hdf files, and then getting these AOT data from appr. 70 points in those images.

* If you can give me your routine, it will greatly helpful for me to

get out of this SWAMP!

Thanks, again!!!

Harry