Subject: Fill value problem in MODIS Processing... Posted by kim20026 on Tue, 26 Jun 2007 19:40:48 GMT View Forum Message <> Reply to Message

Good day, Everyone!

Actually the main topic of my study was wetland modelling few years ago. My co-workers at that time may not like this expression..., but I need some help to "get out of this SWAMP!!!"... T.T

I am currently retrieving aerosole optical thickness from MODIS04 Aerosole product of 2003 (Level 2, collection 4, and bands of 470, 550, and 660 nm).

There are 702 \*.hdf files in 2003 and I processed these in a batch mode. After I ran IDL/ENVI with these data and opened the output file, I found about 550 of 702 lines were processed into fill value (-9999.99), 120 lines were N/I ("not included in the swath"). Only 30 lines were reasonable values.

Three weeks have passed since I faced this problem. I thought I could solve this problem by myself at first. I checked the source codes -> there was no problem. IDL/ENVI has been running perfectly...

Therefore, I thought this problems was just nothing, but I got stuck for over 20 days... I believe it is time to listen to your suggestions.

Is there anyone who experienced similar problem like this? Please give me any comments or suggestions. Thanks.

Harry