Subject: Re: avhrr data extraction
Posted by Matt[2] on Mon, 04 Jun 2012 22:50:56 GMT
View Forum Message <> Reply to Message

On Monday, June 4, 2012 2:02:56 PM UTC-6, anil wrote:
> On Jun 4, 5:33 pm, Matt <sav...@nsidc.org> wrote:
>> Hi Anil,
>>
>> I think what you want is to just grab the SST data
>> bsloni=loni[4715:5057]
>> bslati=lati[1006:1142]
>> bsst = sst[4715:5057, 1006:1142]
>>
>> That looks like Australia to me. That what you were expecting?

Well, I didn't look hard, and I wasn't sure the projection, and I apparently don't know Black Sea
from Australia.

In any event, this is how you access the data you are interested in.   If you want to output to a text
file, you'll have to loop over the data

for lon_idx = 0, n_elements(bsloni) - 1 do begin
  for lat_idx = 0, n_elements(bslati) - 1 do begin

    print, bsloni[lon_idx], bslati[lat_idx], bsst[lon_idx, lat_idx]

  endfor
endfor

I think that should be what you're looking for. (check the documentation for formatting and writing
to files.)

> write this to another file. lets say 'abc.txt' . For which I want to
> end up with:
> lon1 lat1 sst1
> lon2 lat2 sst2 and so on...