
Subject: Bug in ENVI_GET_STATISTICS ?

Posted by [jmcfee](#) on Tue, 08 Sep 1998 07:00:00 GMT

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In ENVI, I'm trying to use some statistics gathered from a Region of Interest. I extracted them and saved them to a file, pan15.sta. I then tried using the following code (almost the same as the example in the programmer's guide) to get the stats out of the file:

```
envi_get_statistics, '/export/home2/jmcfee/casi/itres/dres9707/work/pan15.sta',$
  mean=mean,dmax=dmax, dmin=dmin, pos=pos
if (pos(0) eq -1) then return
for i=0, n_elements(pos)-1 do $
  print, 'Band', pos(i), dmin(i), dmax(i), mean(i)
end
```

I get an error at the "envi_get_statistics" line:

```
% Array requires more memory than IDL can address.
% Execution halted at: STATS_READ
%           ENVI_GET_STATISTICS
%           $MAIN$           1 /home/jmcfee/idl_lib/statsprog.pro
                        [my program file]
```

The file exist there and I've checked it out for format, etc. I have no other files open and over 2.5 Gigabytes of disk free and oodles of free RAM. Is anyone aware of a bug like this in envi_get_statistics?

John McFee

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Subject: Re: Bug in ENVI_GET_STATISTICS ?

Posted by [Ray Sterner](#) on Wed, 23 Sep 1998 07:00:00 GMT

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John McFee wrote:

```
> ...
> I get an error at the "envi_get_statistics" line:
>
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```

> ...

I got an error like that last week in IDL. When I checked into it I found I was asking for something like 8 million Gigabytes. I told our system guys I needed more memory.

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