Subject: Re: IMAGE_STATISTICS for 3D Array
Posted by David Fanning on Tue, 13 Apr 2010 03:42:59 GMT
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Ashok writes:

> Your clarification is highly appreciated.

Can you show us the result of these two commands just
prior to the call to Image_Statistics.

```
Help, ref_band
Help, maskgrid
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IMAGE_STATISTICS for 3D Array
Posted by Ashok on Wed, 14 Apr 2010 03:46:45 GMT
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On Apr 12, 10:42 pm, David Fanning <n...@dfanning.com> wrote:
> Ashok writes:
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>
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> prior to the call to Image_Statistics.
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>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.

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

Hi David,

Thank you for your reply.

ref_band and maskgrid both have dimensions of [600, 1000, 7]. My bad I didn't mention earlier.

I found that IMAGE_STATISTICS works for 3D as well; I changed by code like;

```
ref_band =  fltarr(s_size,l_size,7)
ref_band(*,*,band_no-1) = reflective_bands(nw_sam:nw_sam +
roi_sam_size-1 , nw_lin:nw_lin + roi_len_size-1, band_no)
```

where, nw_sam and nw_lin are pixel position of northwest corner of my ROI.

```
roi_sam_size = 600
roi_len_size = 1000
```

Anyway, I am happy to come-over this problem.

Ashok
