
Subject: Change in ENVI get_tile procedure?
Posted by [jmcfee](#) on Thu, 18 Sep 1997 07:00:00 GMT
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Did RSI change the envi_get_tile procedure in going from V2.5 to V2.6? I am using an old program that I wrote in envi V2.5 on some new data and it is bombing (subscript out of range). So, I tried it on old data that it has worked on successfully under 2.5. I now get the same error as the new data!

Specifically,

I loop thru all tiles using

```
tile_data = float(envi_get_tile(tile_id, i, ys=ys, ye=ye, band_index=bi)
```

My data is BIP 2 word integer (I've checked this)

Under V2.5, tile_data was being returned as

float(number_of_bands, number_of_samples), which makes sense if it's BIP

Now under V2.6, it's reversed, i.e., tile_data comes back as:

```
float(number_of_samples, number_of_bands)
```

My program and data haven't changed. Has something changed in envi_get_tile or am I missing something obvious?

Details on tiles in the manual are sketchy to say the least.

Thanks

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John E. McFee -- Usual disclaimer applies.
Threat Detection Group -- "They can kill you -
Defence Research Est. Suffield -- but they're not allowed to eat you."
John.McFee@dres.dnd.ca -- - Chuck Jones

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