Subject: Change in ENVI get_tile procedure?
Posted by jmcfee on Thu, 18 Sep 1997 07:00:00 GMT

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 chnaged. 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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