
Subject: Re: Mosaicking a folder of TIFF files that includes 1-D horizontal strips
Posted by [Bahjat A](#) on Fri, 07 Aug 2015 12:21:02 GMT

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On Thursday, August 6, 2015 at 7:42:03 PM UTC+1, Adam Erickson wrote:

> On Sunday, August 2, 2015 at 11:50:41 AM UTC-7, Bahjat A wrote:

>> On Wednesday, July 29, 2015 at 8:24:32 PM UTC+1, Adam Erickson wrote:

>>> On Tuesday, July 28, 2015 at 11:20:33 AM UTC-7, Adam Erickson wrote:

>>>> On Tuesday, July 28, 2015 at 10:14:58 AM UTC-7, Adam Erickson wrote:

>>>> > On Tuesday, July 28, 2015 at 2:14:12 AM UTC-7, superchromix wrote:

>>>> > > On Tuesday, July 28, 2015 at 12:11:24 AM UTC+2, Adam Erickson wrote:

>>>> > > Hi Everyone,

>>>> > >

>>>> > > I'm working on mosaicking a bunch of single-band TIFF integer files stored in a folder. The TIFF files are a complete mosaic of the area. However, mosaicking results in black horizontal bars of missing data across the landscape. Upon further inspection, these bands appear to be the result of TIFF files that are one-dimensional strips, which fail to load for mosaicking (the 'file not 2D/3D' error). How can I include this data in my final mosaics?

>>>> > >

>>>> > > Cheers,

>>>> > >

>>>> > > Adam

>>>> > >

>>>> > > which IDL routine are you using to read the TIFF files?

>>>> >

>>>> > ENVI.OpenRaster() Perhaps read_tiff() would work better?

>>>>

>>>> Yep, they open with read_tiff(). Not only vectors, but also missing data...

>>>

>>> Skipped those files with a FOR loop, which solved the problem. Mosaic looks lovely now. Thank you.

>>

>> Hi Adams,

>>

>> Actually, I saw your question by chance as I have almost the same problem.

>> I have several JP2000 images, I can read them correctly with IDL class 'IDLffJPEG2000', and I am looking for a function, code in IDL to do so. Any tips are more than welcome.

>> BTW, I am not a user of ENVI.

>>

>> Thanks in advance,

>

> Hi Bahjat,

>

> What are you trying to accomplish and what is the issue you are running into?

>

> Cheers,

>

> Adam

Hi Adam,

I'd like to recompose (mosaicing) the scene of these images (Tiles). I know the Upper-Left coordinates in UTM reference-sys.

I use IDL 8.2 and IDL 8.4.

Many thanks in advance,
cheers,
Bahjat.
