
Subject: Re: acii convert to ENVI spectral library file
Posted by [Jeff N.](#) on Mon, 25 Jun 2007 14:04:27 GMT
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On Jun 24, 6:20 am, "jochem.verre...@gmail.com"

<jochem.verre...@gmail.com> wrote:

> Hi IDL gurus,

>

> Before I start reinventing the wheel again, perhaps someone here has
> the solution already.

>

> I am searching for a script that converts columnar ascii files of
> [wavelength, reflectance] into ENVI spectral library files.

>

> Thanks a lot,

>

> Joe

I think there's a script like you're talking about in the ITTVIS
codebank ([http://www.itvis.com/codebank/index.asp?
list=bycategory&product=ENVI](http://www.itvis.com/codebank/index.asp?list=bycategory&product=ENVI)). I probably have several of my own, but
I can't get to my files right now (disk problems over the weekend :
() But this is actually a pretty easy script to write yourself. A
spectral library file is basically just a two dimensional array where
each row in the array is a spectrum and each column is a wavelength.
All you need to do is read your ASCII file into an array, write it out
to disk in binary form, and call `envi_setup_head`, and you're pretty
much done!

Jeff
