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Subject: Re: Get Latitude and Longitude from Tiff files

Posted by [titan](#) on Tue, 03 Jul 2007 08:08:17 GMT

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On Jun 27, 5:33 am, David Fanning <n...@dfanning.com> wrote:

> Lucia writes:

>> I wonder how to get latitude and longitude of each point of the files

>> (such as tiff format) that have already included detailed projection

>> parameters.

>

> I presume you mean a GEOTiff file, not just a TIFF file.

> You can presumably pull the information you need out of

> the GeoTiff file itself. Here is an example written for

> a slightly different reason that will give you some idea

> of how to go about this:

>

> [http://www.dfanning.com/map\\_tips/geotiffreg.html](http://www.dfanning.com/map_tips/geotiffreg.html)

>

> 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.")

I have the same problem and I tried to follow the example mentioned before but unfortunately the informations I have are different:

GeoTiff image Structure

\*\* Structure <9d0b28c>, 6 tags, length=140, data length=138, refs=1:

MODELTRANSFORMATIONTAG

DOUBLE Array[4, 4]

GTMODELTYPEGEOKEY

INT 2

GTRASTERTYPEGEOKEY

INT 1

GEOGRAPHICTYPEGEOKEY

INT 4326

GEOLINEARUNITSGEOKEY

INT 9001

GEOANGULARUNITSGEOKEY

INT 9102

In this case are there any possibilities to obtain latitude and longitude of each point of the GEOTiff image??

Thank you

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