

---

Subject: Re: Map to data coordinate conversion  
Posted by [David Fanning](#) on Mon, 22 Apr 2013 12:20:16 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Fabien writes:

```
>  
> On 04/18/2013 05:12 PM, Chris Torrence wrote:  
>> i = image(FILEPATH('boulder.tif',SUBDIR=['examples','data']))  
>> print, i.mapforward(-105,40)  
>  
> Wait. Does that mean that IDL now supports geotiff projections?  
>  
> How do I get the Geotiff projection parameters without image() ?  
> Can I get a map structure?  
>  
> Something like:  
> g = geotiff(FILEPATH('boulder.tif',SUBDIR=['examples','data']))  
>  
> map = g->getMap()  
> truelat = g->getTrueLat()  
>  
> etc.  
>  
> ???
```

Something like this has been available with cgImage for quite some time, too.

```
IDL> file = 'AF03sep15b.n16-VIg.tif'  
IDL> cgImage, Filename=file, MapCoord=map  
IDL> Help, map  
MAP OBJREF = <ObjHeapVar11(CGMAP)>
```

Cheers,

David

--

David Fanning, Ph.D.  
Fanning Software Consulting, Inc.  
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

---