

---

Subject: Re: An question about ENVI header file  
Posted by [David Fanning](#) on Mon, 18 Feb 2013 04:56:32 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Olivia writes:

> I have an ENVI header file. Could somebody tell me what does the "36" represent in the projection info parameter?

>

> projection info = {36, 6378137.0, 50.000000, -100.000000, 0.0, 0.0, WGS-84, Lambert Azimuthal North America, units=Meters}

It is the number associated with a particular map projection. Look in the file map\_proj.txt, found somewhere in the ENVI distribution, for a translation.

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.")

---

---

Subject: Re: An question about ENVI header file  
Posted by [Olivia](#) on Mon, 18 Feb 2013 05:09:46 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Thanks David,

I knew the data provider using ENVI to do the projection, so I checked the ENVI Projection Number on the website. [http://geol.hu/data/online\\_help/Map\\_Projections.html](http://geol.hu/data/online_help/Map_Projections.html)

The 36 represent Lambert Azimuthal Equal Area (sphere).

Thanks for your help.

Olivia

On Sunday, February 17, 2013 10:56:32 PM UTC-6, David Fanning wrote:

> Olivia writes:

>

>  
>  
>> I have an ENVI header file. Could somebody tell me what does the "36" represent in the projection info parameter?  
>  
>>  
>  
>> projection info = {36, 6378137.0, 50.000000, -100.000000, 0.0, 0.0, WGS-84, Lambert Azimuthal North America, units=Meters}  
>  
>  
>  
> It is the number associated with a particular map projection. Look in  
>  
> the file map\_proj.txt, found somewhere in the ENVI distribution, for a  
>  
> translation.  
>  
>  
>  
> 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.")

---