
Subject: Re: changing resolution from 4km to 36 km grid in ENVI

Posted by [Jean H.](#) on Wed, 06 Sep 2006 22:39:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

For the resolution:

Basic tools / resize data / then click on "set output dims by pixel size"...

For the projection:

Map / Convert map projection

Jean

surajchem@hotmail.com wrote:

```
> hi,
> i have a earth data that is a IS projection with 4 km resolution . how
> can i convert projection to lambert conformal conic projection with 36
> Km resolution using ENVI. actually i pretty new at this.
> here is the header of the file
> *****
> ENVI
> description = {
>   File Imported into ENVI.}
> samples = 10800
> lines   = 5400
> bands   = 1
> header offset = 0
> file type = ENVI Standard
> data type = 1
> interleave = bsq
> sensor type = Unknown
> byte order = 0
> map info = {Sample IS, 5400.5000, 2700.5000, 0.0000, 0.0000,
> 3.7065017090e+003, 3.7065017090e+003, , units=Meters}
> projection info = {38, 6371007.2, 0.000000, 0.0, 0.0, 86400, 1, Sample
> IS, units=Meters}
> wavelength units = Unknown
> geo points = {
> 1.0000, 2700.0000, 0.00000000, -180.00000000,
> 5400.0000, 300.0000, 80.00000000, 0.00000000,
> 10500.0000, 2700.0000, 0.00000000, 170.00000000,
> 5400.0000, 3600.0000, -30.00000000, 0.00000000}
> pixel size = {3.70650171e+003, 3.70650171e+003, units=Meters}
> *****
> thanks
> sunny
>
```
